

# Curriculum Vitae Joseph Buckler Walton

Internet

[www.joewalton.com](http://www.joewalton.com)

Email

[joe@joewalton.com](mailto:joe@joewalton.com)

Facebook

<https://www.facebook.com/josebwalton>

LinkedIn

<https://www.linkedin.com/in/joewalton>

Medium.com

<https://medium.com/@josephbwalton>

Social Science Research Network (SSRN)

[https://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=2446217](https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2446217)

Twitter

@josephbwalton

Telephone

804 677 9090

Postal

2571 Norwood Creek Way

Powhatan, Virginia 23139

Biographical

Born and raised in Richmond, Virginia

Daughters – Magnolia Delaney; Maya Linda

## Education and Training

Aug, 2015 – Present

Virginia Commonwealth University

Richmond, VA

- Student, Public Policy and Administration Doctoral Program in the L. Douglas Wilder School of Government & Public Affairs – [wilder.vcu.edu](http://wilder.vcu.edu)
- Cumulative GPA: 4.0 (coursework completed May, 2017, Comprehensive and Qualifying exams passed)
- Dissertation & Committee
  - Dissertation title: What is money? Examining Trust and Control in Socio-Economic Systems
  - Advisor: Victor Chen, Ph.D.
  - Committee members: Gurpreet Dhillon, Ph.D.; Christopher Whyte, Ph.D.; Myung Jin, Ph.D.
- Notable Courses & Service
  - Created non-credit course for Cybersecurity Policy Program (Pelfrey)
  - Constituent in Cybersecurity Delphi Study (Dhillon)
  - Economics and Public Policy, John David Farmer, Ph.D., Wilder School
  - Preparing Future Faculty, Maike Philipsen, Ph.D., School of Education



Dec, 2015 – Jan, 2018 Virginia Commonwealth University Richmond, VA

- Office of Student Success – Graduate Teaching Assistant
- Support the Wilder School’s mission for experiential learning in Govt & Public Affairs
- Assist coordination of Fellowship and Internship programs, services, and outreach
- Support Undergrad and Grad students for pre-professional planning
- Serve on the Wilder Fellowship and Virginia Capital Semester Planning Committees

May, 2000 – Aug, 2003 John Tyler Community College Richmond, VA  
 Adjunct Instructor at Community College Workforce Alliance (CCWA)

- Instructor for Cisco Certified Network Associate (CCNA) certification courses
- Designed and Instructed Basic Telecommunications course
- Instructor for Comp/TIA A+ certification courses

Aug, 1998 – Aug, 1999 Virginia Commonwealth University Richmond, VA  
 Student Instructor

- Designed and implemented computer-based physics labs
- TA for undergraduate labs and assisted students with physics work

**Expression, Writing, Publications**

- Peer Reviewed Publications
- Concepts and Drafts
  - o Draft, Legitimizing Blockchain Technology: Defining Socio-Economic Value as Trust and Control
  - o Draft, The Semiotics of Demonetization
  - o Draft, Through the Looking Glass of Currency Systems: Social Stratification, Wealth and Income Inequality
  - o Concept, Campaign Finance as a Socio-Economic Value
  - o Concept, Blockchain as Decentralized Trust: The Four Quadrants of Trust
  - o Concept, Semiotic Ladders of Socio-Economic Value
  - o Concept, The Effects of Significant Others on Voting Preference and Choice
  - o Concept, The Semiotics of 3-D Printing
- Conferences – Papers, Presentations, Speaking
  - o [AMCIS 2017 \(Info. Sys.\) – Boston](#), Completed Research Paper & Presentation:
    - Understanding Digital Crime, Trust, and Control in Blockchain Technologies
  - o 2018 – Richmond Chapter AITP Panelist on Blockchain and Cryptocurrency
  - o 2018 – Blockchain 9 Conference Panelist on Blockchain and Cryptocurrency
  - o 2018 – Washington Elite Blockchain Summit Panelist on Blockchain
- Drafts posted to SSRN – [https://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=2446217](https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2446217)
  - o Understanding User Perceptions of Virginia’s e-Procurement System eVA [co-author], 2014
  - o Cryptocurrency Public Policy Analysis, 2014
  - o Habermasian Lifeworld & Durkheimian Anomie: Legitimizing Currency, 2015
  - o Social Equity Survey & Analysis, 2016
- Drafts posted to Medium.com – <https://medium.com/@josephbwalton>
  - o Social Equity in Public Administration (cross-post from SSRN)
  - o Campaign Finance and the Supreme Court: Is Public Campaign Finance the Only ‘Legal’ Non-Corrupting Choice for U.S. Elections?
  - o Centralized Currency Systems are Political Pornography

**Professional Experience**

Dec, 1999 – present

Kappa Networks, Inc.

Richmond, VA

Owner and Principal Consultant Technology and Business Consulting – [www.kappanet.com](http://www.kappanet.com)

- Maintained a respected consulting business serving multiple regional, national, and international organizations
- Manage diverse client and vendor teams to build consensus
- Provide expertise in strategy, tactical consulting, engineering, troubleshooting, and problem solving
  - o Local Area/Wide Area and Internet Network Security, Design, Engineering, Analysis, and Troubleshooting
  - o Network Performance/Analysis Testing and Benchmarking
  - o Internal and External Internet/Network Access Security Analysis
  - o WAN Link Carrier Coordination Turn-up, Test and Troubleshooting
  - o Cisco hardware, Microsoft software, Bluecoat PacketShapers, and Open Source Product Implementation

#### Representative Clients and Projects

- o 1999 – Present – Various roles at various organizations ranging from Systems Analysis to Primary, Secondary Vendor/Consultant/Subcontractor and Vendor Management
  - Multisite Windows/Cisco environments with Frame Relay, MPLS, Site-to-Site VPN Setup, Config and Admin
  - Microsoft Active Directory and Exchange Setup, Config, and Admin
  - Open Public and Secure Private Wireless Access Point Administration
  - Symantec Antivirus and/or Endpoint Protection Setup and Administration
  - Packeteer and Wireshark packet level network analysis troubleshooting with/for/against multiple vendors and/or telecomm providers
- o 2000 – Present – Primary Network Administration, Engineering and Design Consultant for large central Virginia non-profit corporation
  - 21 sites, MPLS WAN, Active Directory, Microsoft Exchange, 12 Public Wireless Systems, 13 Internet Connections, Symantec Endpoint, SNAC, Complex Failover Routing on Cisco Routers, ASA/PIX Firewalls
- o 2000 – 2009 – Primary Network Administration, Engineering and Design Consultant for specialty central Virginia medical practice
  - 7 Doctors, 4 Sites, MPLS WAN, Active Directory, Microsoft Exchange, 3 Wireless Systems, 1 Internet Connection, Complex Symantec Endpoint, Offsite Email Filtering, PIX Firewalls
- o 2000 – WAN Engineer for Fortune 500 company
  - Managed ~100 sites in two states and parts of national WAN infrastructure, all Cisco environment, T1-DS3
- o 2001 – 2003 – Network Engineering Consultant for Fortune 10 company
  - Network Monitoring, Analysis and Troubleshooting of network systems and enterprise applications across global WAN environment, US and International deployment of PacketShaper devices
- o 2006 – Network Security Audit for Large Multistate Law Firm
  - Multisite Internet and Intranet Penetration Test and Security Assessment
  - Fully Documented and Sourced

- 2008 – Present – Network Engineering for northern Virginia specialty medical practice
  - Internet and multisite domestic and international ASA/PIX VPN tunneling for medical imaging

Jan, 2018 – Nov, 2018                                      Virginia Commonwealth University                                      Richmond, VA  
Senior IT Auditor, Audit & Compliance Services

- Senior internal auditor of information technology and security for university units.
- Develop and implement risk-based technology infrastructure audits of IT department strategic planning, operations, and security management
- Partner with and build relationships across the university to include central technology services, information security, and administrative areas to understand the environment and assist clients with IT management

Sep, 2015 – Jan, 2018                                      Virginia Commonwealth University                                      Richmond, VA  
Graduate Teaching Assistant

- Office of Student Success – Graduate Teaching Assistant
- Support the Wilder School’s mission for experiential learning in Govt & Public Affairs
- Assist coordination of Fellowship and Internship programs, services, and outreach
- Support Undergrad and Grad students for pre-professional planning
- Serve on the Wilder Fellowship and Virginia Capital Semester Planning Committees

Sep, 2011 – Sep, 2015                                      Capital One Financial                                      Richmond, VA  
Technical Service Delivery Lead

- Senior Delivery Lead of complex, multi-year workstreams of Enterprise Services, Datacenter Decommissioning, and Cloud Conversion
- Partner with lines of business and enterprise vendors for enterprise technology assessment, migration, and logistics management
- Directly manage and consult teams providing IT infrastructure strategy, design, risk assessment, and planning

Apr, 2003 – May, 2005                                      VistaOne Corporation                                      Richmond, VA  
Technical Partner

- Technical Partner for national hardware resale company
- Pre and post sales engineering for Bluecoat PacketShaper devices and other leading edge IT products to large regional/national companies and higher education
- Certified Packeteer Trainer for Packeteer Engineer Course (taught nationwide)
- Training Lab Design and Coordination for mobile lab and nationwide deployments

Jul, 1996 – Feb, 2000                                      Quality Control Services, Inc.                                      Richmond, VA  
Network Administrator

- Built network from a dozen unconnected PCs to a multisite WAN to include Frame Relay and ISDN links, NT Servers and Windows Clients
- Designed, Installed, and Configured WAN links and remote office LANs
- Design and Installed Telephone Infrastructure
- Central Office Equipment Detail Engineer/Site Surveyor
- Central Office Equipment Installer
- Worked extensively inside RBOC Central Offices directly with LEC/CLEC

Nov, 1995 – Jul, 1996                                      Comtrad Industries                                      Richmond, VA  
Telephone Sales Representative

- Technical telephone sales in an inbound-only environment
- Input catalog orders and handled customer inquiries

Aug, 1993 – Aug, 1995                                      Signet Bank                                      Richmond, VA  
Online Settlement Clerk

- Integral participant in the orchestrated nightly settlement of Signet Bank
- Worked in high pressure proof/transit department

May, 1990 – Aug, 1993                                      McDonald’s Restaurant                                      Richmond, VA  
Expeditious Consumable Products Technician

- Worked in all areas, trained new employees in all areas
- Worked part-time throughout High School

### **Public Service Experience**

Jan, 2018 – Nov, 2018                                      Campaign for Congress, VA-07                                      Powhatan, VA  
Candidate and Libertarian Nominee – <https://www.joeforvirginia.com>

- Started and run a federal election campaign
- Sought and won Libertarian Party of Virginia nomination for the election
- Developed political message and campaign positions
- Direct outreach, volunteer support, and communications

Jan, 2008 – Dec, 2011                                      Powhatan County Board of Supervisors                                      Powhatan, VA  
Member, Board of Supervisors

- Elected in November 2007 for a four-year term, ran political campaign in 2007 and 2011
- Served as Chairman for 2011, Served as Vice Chairman for 2010
- Representing District 1 (northeast area) of Powhatan County – [www.powhatanva.gov](http://www.powhatanva.gov)
- Responsible for annual budget \$20M and Capital Program of \$52M tailored to meet current and future growth needs
- Active member of regional public service boards and commissions succeeding with individual and collaborative efforts to guide policy and regulation formation
  - o Created the Huguenot Trail Advisory Committee (HTAC) to provide the first focused County planning effort for a critical Scenic Byway in Powhatan County
  - o Negotiated with regional and state partners for a \$21M Governor’s bond Fund allocation to complete a major roadway improvement
  - o Led the negotiations with community stakeholders for the first Wal-mart commercial development in the county – a combined fiscal impact of over \$68M in economic development
- Maintained quarterly community meetings, regular attendance at various community events

Jan, 2007 – Jan, 2012                                      Virginia General Assembly Sessions                                      Richmond, VA  
Engaged Citizen

- 2011 – Research and legwork, attendance at several floor sessions, committee meetings for State Agency Notification bill, bill passed GA and signed by Governor (RL Ware, HB2408); lobbying and legislative affairs support for transportation projects in the CTB SYIP and Governor’s bond package
- 2010 – Research and legwork, attendance at several floor sessions, committee meetings for a Local Governing Body Vacancy bill(s) (RL Ware, HB450; Athey, HB1014), successfully added issue to Richmond Regional Planning District Commission Legislative Agenda, both bills passed GA and signed by Governor
- 2009 – Attendance at several floor sessions, committee meetings and testifying on behalf of Scenic Byways legislation (RL Ware, HB1648)

- 2008 – Attendance at several floor session and committee meetings
- 2007 – Attendance at several floor sessions, committee meetings and testifying on behalf of Anti-SLAPP legislation (Herring, SB1250) and attendance at bill signing

Apr, 2011 – Aug, 2011 Virginia 22<sup>nd</sup> Senate Primary Campaign Crozier, VA

- Treasurer and campaign support to Rhode for Senate (GOP Primary)

Nov, 2006 – Nov, 2007 Campaign for Local Elected Office Powhatan, VA  
Independent Candidate

- Started and ran a successful campaign against an incumbent supervisor
- Directed all aspects of the campaign
- Personally attended to many aspects of the campaign
- Created all position, literature, and campaign material

Mar, 2006 – Mar, 2007 Firehouse Theatre Project Richmond, VA  
Interim Managing Director

- Assumed day-to-day management responsibilities during a “personnel transition” period for a small non-profit theatre
- Coordinated with the Artistic Director and Marketing Director for the operation of the theatre
- Filled back-of-house duties, volunteer coordination and other duties as needed

Jul, 2004 – Dec, 2007 Community of Powhatan County Powhatan, VA  
Engaged Citizen

- Regular attendee at every Board of Supervisor and Planning Commission meetings, special meetings, and workshops
- Leader and participant in numerous county committees, civics activities and grassroots groups

### **Civic Activity & Affiliations**

- American Society of Public Administrators (ASPA) Central Virginia Chapter – Assistant Secretary (2017 – 2018)
- 5<sup>th</sup> Wall Theatre, Inc. Founding Board Member, Vice-president (2014-2016), President (2017-present) – [www.5thwalltheatre.org](http://www.5thwalltheatre.org)
- Founder, Ministry of the Natural World, Science & Virtue – an IRS 501(c)3 tax-exempt organization, EIN – 81-3132324
- Byrd Theatre Foundation – Donor/Member
- WRIR-LP – Donor/Member
- Virginia Public Access Project (VPAP) – Donor/Member
- Wikimedia Foundation – Donor

### **Awards, Patents, and Recognition**

- *Style Weekly* Top 40 Under 40 - 2008 Recipient
- Boy Scouts of America, Eagle Scout w/ Bronze Leaf – 1989 Recipient
- Patents: pending drafts

### **Information Technology Certifications**

- (ISC)<sup>2</sup> Certified Information Systems Security Professional (CISSP) #388072
- Information Technology Infrastructure Library Version 3 Foundation Certified (ITIL v3)

- Cisco Certified Network Professional (CCNP)
- Microsoft Certified Systems Engineer (MCSE)
- MCP on Windows 2000 (Win2K NI)
- Cisco Certified Design Associate (CCDA)
- Cisco Certified Network Associate (CCNA)
- Packeteer Certified Engineer
- Packeteer Certified Trainer
- Sitesafe RF Hazard and Awareness Certified Technician
- A+ Certified Computer Technician

## **Past Civic Activity & Board Memberships**

### Public Policy

- Member, Virginia Coalition for Open Government – 2007-2011
- VACo Telecommunications & Utilities Steering Committee – 2010-2011
- Powhatan County Broadband Study Group – 2009-2011
- Vice-Chairman, Capital Region Workforce Partnership Chief Local Elected Officials Consortium Board (and Governance Committee Chair) – 2008-2011
- Central Virginia Health Planning Agency Board of Directors – 2008-2010
- Powhatan County Community Action Agency Advisory Board – 2008-2011
- Powhatan County Transportation Study Group – 2008-2011
- Huguenot Trail Advisory Committee (and Historical Subcommittee) – 2008-2011
- Richmond Regional Planning District Commission (RRPDC) – 2008-2011
- RRPDC Transportation Study Group – 2008-2011
- Richmond Area Metropolitan Planning Organization (and Exec. Comm.) – 2008-2011
- Capital Region Workforce Partnership Strategic Plan Committee Member – 2009
- Powhatan Citizens Planning Academy - 2006 Alumnus
- Powhatan Economic Action Council Member – 2008
- Powhatan County US 60 Overlay Citizen Work Group Member – 2006-2007
- Virginia Redistricting Coalition Advisory Board Member – 2007

### Non-Profit

- Smart Beginnings Leadership Council – 2009-2011
- Firehouse Theatre Project Board of Directors (VP, 2007-08) – 2005-2012
- Pro bono publico Information Technology support for various Powhatan County and Richmond metropolitan non-profit organizations – 2004-Present  
Capital Region Collaborative Organizing Team Member – 2009-2011
- Powhatan County Chamber of Commerce Board of Directors (3-year term) – 2007-2010
- Powhatan Tomorrow Co-chair – 2005-2007
- Powhatan Leadership Institute Planning Committee Member – 2007
- Creative Change Center (YRichmond) Board of Directors and Treasurer – 2005-2008
- Powhatan Leadership Institute - 2006 Alumnus