

## Education

Bachelors of Science in Information Systems  
Virginia Commonwealth University, Richmond, VA Graduated August 2012

## Experience

**Wikimedia Foundation - Senior Software Engineer** (January 2016 to present)  
Lead architectural designs of software development infrastructure  
Maintain code review, version control, continuous integration, and software deployment system  
Manage deployment of our primary software and dealt with production environment debugging and remediation  
Assist in leading the Release Engineering team on an as-needed basis

**Wikimedia Foundation - Software Engineer** (June 2010 to January 2016)  
Managed code deployment processes and third party releases for our flagship software  
Developed components of core application layer infrastructure

**Wikimedia Foundation - MediaWiki volunteer developer** (June 2008 to June 2010)  
Developed and released new features to MediaWiki software  
Assisted with issue triage and resolution  
Reviewed and provided feedback on code submitted by other developers  
Aided in support of end-users

**Capital One - Project Configuration Management Analyst** (July 2009 to October 2010)  
Aided in code repository administration on Unix servers  
Implemented software branch management and branching strategies for client projects  
Processed daily code migrations from development to staging and on to production

**City of Richmond, Virginia - IT Security Intern** (December 2007 to October 2008)  
Processed daily system access request forms  
Granted/denied security access to end users as needed  
Participated in internal security audits for PCI compliance

**City of Richmond, Virginia - Web Development Intern** (December 2006 to December 2007)  
Developed web content for the City of Richmond's Internet and intranet sites utilizing XHTML, CSS, JavaScript and C#  
Created functional and technical designs according to client's business requirements  
Assisted in the development of Service Oriented Architecture in C#, offering a variety of services such as centralized security, data validation and database access  
Managed and supported installation of MediaWiki installation, including custom change

## Proficiencies

### Languages

PHP, Java, Python, Perl, XML, HTML/CSS, JSON/Yaml, Puppet/Erb

### Storage

MySQL, SQLite, Memcached, Redis, Elasticsearch

### Tools

Git, Subversion, rsync, Debian packaging