

# Alexandra Forsythe Volpert

---

1453 Camelot Ln, Tucker Georgia 30084  
(571) 282-9592  
afvolpert@gmail.com

## Relevant SKILLS

*Languages:* MySQL, Ruby, Python, R, Java, web design languages (HTML/CSS/JavaScript), French  
*Software:* Adobe Creative Suite (InDesign, Illustrator, and Photoshop), Apache Subversion, Git, Balsamiq, Figma, Sketch  
*Other Skills:* 200 hour Certified Yoga Teacher, working toward Barista Certification at Octane, background performer in *Stranger Things*

## EXPERIENCE

*Designer* April 2016 - Present  
Camelot Collective Designs, Atlanta, GA

- Design and maintain branding, website and online store for Camelot Collective
- Create artwork featured on cards, stickers, pins and a calendar available in retail locations and online
- Design the layout/inventory for and preside over the Camelot Collective booth at local festivals; most recently the 2017 Clarkston CultureFest and 2017 Grant Park Summer Shade Festival

*Software Engineer* March 2015 to April 2016  
Picwell, Philadelphia, PA

- Managed code for data validation and ETL across two development teams
- Designed and maintained RESTful API and accompanying testing infrastructure
- Assisted the analytics team in running statistical models and automating the model update process
- Led efforts to streamline error monitoring and production deployments on the DevOps team

*Software Engineer in Test* November 2013 to March 2015  
Opower Engineering, Arlington, VA

- Designed, executed and managed automated testing frameworks for batch jobs, web services, and web applications
- Created test plans/cases and worked with development team to ensure artifacts were designed for testability
- Led knowledge transfer to other teams by managing documentation, giving presentations, and triaging bugs or feature requests

*Implementation Engineer* October 2012 to November 2013  
Opower Client Services and Operations, Arlington, VA

- Developed and maintained ruby libraries for Technical Operations team
- Created scripts to automate and improve operational efficiency for the client launch process
- Led onboarding training, code reviews and study sessions for junior team members

*Client Technical Specialist* July 2011 to October 2012  
IBM Systems and Technology Group, Bethesda, MD

- Collaborated with client IT teams to define performance requirements, collect data about their current workload, and construct infrastructure roadmaps
- Designed hardware solutions by modeling client requirements and calculating an expected return on investment
- Configured operating system, set up network connections and partitioned system resources for IBM Unix servers

**EDUCATION** *Bachelor of Science, Mathematical Biology* May 2011  
The College of William and Mary  
Second Major: Literary and Cultural Studies

**AWARDS** Knowledge Management Lead for Implementation Engineering, 2013  
Honors Thesis in Literary and Cultural Studies, 2011  
Senior Thesis in Mathematical Biology: "Modeling Freshwater Aquatic Systems with Non-Autonomous Differential Equations," 2011  
Awarded Summer Research Grant by the Committee on Sustainability, 2010  
Awarded Charles Center BioMath Summer Fellowship, 2010  
National Science Foundation Summer REU Program, 2009