

Alexandra Forsythe Volpert

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RELEVANT SKILLS

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

EXPERIENCE

Graphic Designer April 2016 - Present
Camelot Collective, Atlanta, GA

- Create brand assets or illustrations for a variety of clients including a life coach, eBay retailer, dog daycare business and meal delivery service
- Develop artwork featured on cards, stickers, and pins available online, in retail locations and at local festivals
- Design and maintain brand identity and online store for Camelot Collective

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
Honors Thesis in Literary and Cultural Studies: *Still Alive in Colonial Williamsburg: Living in a History Museum*
Senior Thesis in Mathematical Biology: *Modeling Freshwater Aquatic Systems with Non-Autonomous Differential Equations*

AWARDS Peach Dish Artist Spotlight, 2017
Knowledge Management Lead for Implementation Engineering, 2013
Awarded Summer Research Grant by the Committee on Sustainability, 2010
Awarded Charles Center BioMath Summer Fellowship, 2010
National Science Foundation Summer REU Program, 2009