Kyle Getz

kyle.getz@gmail.com
San Francisco, CA

{ Detail-oriented software engineer experienced in UI development, data visualization, computer networks, and test automation. In search of a challenging role with a higher purpose that uses my coding and design talents. }

💼 EXPERIENCE

Front-End Developer and Team Lead

Arista Networks

January 2016 - Present

- ✓ Built the web interface for CloudVision Portal, an enterprise network monitoring dashboard
- ✓ Worked with a team of 15 developers to build the UI completely from scratch
- ✓ Learned and used TypeScript, ES6, React, Redux, Node, Babel, webpack, Less, and Ant Design
- ✓ Contributed to all layers of the front-end stack, from architecture to styles to build scripts
- ✓ Mentored interns and new hires and served as the team's go-to technical reference
- ✓ Implemented and maintained CI and build system using Docker, Jenkins, webpack, and Lerna
- ✓ Worked on two end-to-end testing frameworks using Selenium and Cypress
- ✓ Responsible for investigating and triaging failures during internal and external tests
- ✓ Instituted numerous checking, linting, and testing mechanisms for increasing code quality

Traveler, Writer, Photographer, Web Developer, Designer

Sabbatical

February 2013 - July 2015

- ✓ Backpacked through Asia and the Americas to pursue my own interests and volunteer
- ✓ Kept a detailed blog in which I wrote extensively about my travels and cultural experiences
- ✓ Improved my photography skills by taking and editing thousands of photos during my travels
- ✓ Personalized my Blogger site with HTML/CSS modifications and custom JavaScript widgets
- ✓ Learned WordPress and built a business website with an online store for digital downloads

User Interface Developer

Riverbed Technology, San Francisco, CA

June 2010 - January 2013

- ✓ Led UI development for Steelhead EX, Riverbed's flagship WAN optimization product
- ✓ Rewrote the data visualization framework with Highcharts to implement interactive reports
- ✓ Worked with a full stack of HTML, CSS, JavaScript, YUI, Python, and a key/value database
- ✓ Implemented dozens of new features and fixed over 400 defects in the Riverbed UI
- ✓ Maintained detailed and accurate design documents for use by QA and other developers
- ✓ Assisted QA with testing efforts through test plan reviews and continuous feedback
- ✓ Mentored new UI developers by teaching best practices and reviewing code

Senior Software QA Engineer

Riverbed Technology, San Francisco, CA

February 2006 - June 2010

- ✓ Tested new features across multiple product lines through manual testing and automation
- ✓ Leveraged knowledge of TCP/IP to find functional defects and performance bottlenecks
- ✓ Wrote test plans that had to meet the approval of engineering and product management
- ✓ Filed over 900 product bug reports and over 280 bug reports against internal code
- ✓ Automated test plans and wrote internal tools and libraries in object-oriented Perl
- ✓ Developed tools to generate user-friendly HTML documentation for the QA Perl API
- ✓ Visited customers to assist with software upgrades and document user experiences

🎓 EDUCATION

Master of Science in Computer Science

University of Delaware, Newark, DE

February 2004 - December 2005

Bachelor of Science in Computer Science, Minor in Engineering Management

Cornell University, Ithaca, NY

August 1999 - May 2003

🤝 PRO BONO

Webmaster, Graphic Designer, Photographer

Bamboo Bee Vegetarian Restaurant, Chiang Mai, Thailand

February 2014 - February 2017

- ✓ Learned WordPress and built a restaurant website with an online store for digital downloads
- ✓ Managed online orders, automation, customer issues, finances, and an email campaign
- ✓ Taught myself simple graphic design while publishing two books and a new menu
- ✓ Took and edited hundreds of photos for the menu, cookbooks, and website

📷 PROJECTS

Personal Website

January 2017 - Present

www.kylegetz.me

Personal website with my portfolio, photo gallery, and blog

Photo Portfolio

April 2011 - Present

www.500px.com/kylegetz

Collection of all of my best work as a recreational photographer