

Phillip Whisenhunt

pwhisenhunt.github.io | (336)263-7644 | phillip.whisenhunt@gmail.com

SKILLS

Front-end: JavaScript (*React, Redux, Backbone.js*), HTML, CSS (*Preprocessors*), Tooling (*NPM, Yarn, Grunt.js, Gulp.js*), Testing, CoffeeScript, Responsive Design, Performance, Accessibility

Back-end: Node.js, Python, Ruby, Rails, Redis, MongoDB, Memcached, RabbitMQ, Docker, GraphQL, REST Design, AWS S3, GCP Datastore, Apache Thrift, CI/CD Pipelines(*Gitlab, Jenkins*), Scalability Principles

Familiar: Kubernetes, Puppet, SQL, PhantomJS

Miscellaneous: *nix, git, Agile Methodologies, A/B Testing, Jira, Looker, Stripe, Web Security, Technical Writing, >5 years working remotely

EDUCATION

M.S. in Computer Science, *Virginia Polytechnic Institute and State University, 2012*

B.S. in Computer Science, *University of North Carolina Wilmington(UNCW), Cum Laude, 2010*

EXPERIENCE

Remote, Senior Full Stack Software Engineer, Olark, 2014 - Present :

At Olark I've rotated between the Engineering Operations and Product Engineering teams. This has allowed me to work on all aspects of the product, from debugging outages across infrastructure to building customer facing front-end applications in React and Redux.

- Led multiple projects which involved writing technical specification documents, mentoring junior engineers, and working with designers and project managers to determine timelines for and the technical feasibility of proposed projects.
- Upgraded the organization's front-end technology stack from Backbone.js to React and Redux
- Performed security audits on the organizations REST API and Ruby authentication service which led to numerous vulnerabilities being discovered and fixed.
- Implemented a file upload back-end system that processes thousands of files each day.
- Improved the response time and reliability of a Python service responsible for customer billing information by adding a Memcached caching layer to the service.
- Migrated a legacy Rails project into a Python microservice backed by GCP Datastore.
- Migrated all repositories(10+) to follow many of the 12Factor.net philosophies.
- Educated the Engineering Department on React and 12Factor through presentations.
- Provided engineering support for after hours emergencies for the entire organization via PagerDuty.

Senior Front End Software Engineer, Bloomfire, Inc., 2013:

- Re-architected the JavaScript front-end to be more modular, maintainable, and scalable.
- Handled migrating legacy code to use Backbone.js and Requirejs.

Software Engineer 1, 2, HomeAway, Inc., 2012 - 2013:

- Developed large, single-page applications using Backbone.js, Require.js, and Grunt.js.
- Led the development of a standards guide on best practices for JavaScript, HTML, and CSS.
- Led and taught seminars on front-end best practices for engineers in training.