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GitHub: [github.com/zokioki](https://github.com/zokioki)

Portfolio: [zoran.io](https://zoran.io)

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## > LANGUAGES AND TECHNOLOGIES

- **Proficient:** Ruby on Rails, JavaScript, AngularJS, jQuery, HTML5, CSS3, SCSS, Haml, SQL, PostgreSQL, MySQL, Redis, RSpec, Capybara, Sidekiq, Git, AWS (S3, EC2, RDS, SNS), Foundation, Bootstrap, Scrum, Travis CI
  - **Exposure:** ES6, ReactJS, Redux, Vue.js, Webpack, D3.js, Golang, Gulp, Sinatra, Java, Python, Elasticsearch
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## > PROFESSIONAL EXPERIENCE

### Doximity | Software Engineer | San Francisco, CA

2017 - Present

- Currently writing code to help Doximity's network of 800K+ medical professionals connect and communicate securely and efficiently.

### ZURB | Software Engineer, Product Team | Campbell, CA

2015 - 2017

- Architected core features of [Helio](#) feedback tool for design teams using Ruby on Rails, AngularJS, PostgreSQL, Redis, HTML5, and SCSS; gained 300+ users within 2 weeks of launch.
- Developed two-factor authentication (with backup code support) using ROTP and AWS SNS, adding an extra layer of security for 100% of Helio accounts.
- Improved upload speeds by over 60% through rebuilding back-end of static website uploader to leverage multithreading with mutual exclusion utilizing mutexes written in Ruby and AWS S3.
- Employed profiling tools to improve page load times up to 33%, by optimizing JSON serializer logic, reducing N+1 queries and implementing Redis data-caching where appropriate.
- Created device previewer for displaying mockups on various screen sizes using JavaScript and Backbone.js, delivering one of most highly requested features in ZURB's design platform (referenced in 20+ support tickets).
- Migrated servers from Rackspace to AWS EC2, saving company over \$60,000 per year in hosting costs.
- Resolved 300+ user-reported issues for ZURB's design feedback platform, helping reduce user churn by 5%.
- Created over 100 unit tests for Rails API model and controller logic using RSpec, achieving over 80% coverage.

### ZURB | Software Engineer, Intern | Campbell, CA

2014 - 2015

- Re-built 7 design education apps into single application with unified back-office featuring enhanced authoring tools (post scheduling, SEO management, etc.); cut server costs by > 40%, increased site traffic by over 20%.
- Wrote migration scripts leveraging Ruby on Rails and ActiveRecord to consolidate 7 separate MySQL DBs into single STI-based PostgreSQL DB, eliminating over 10,000 rows of duplicate post, tag and category records.
- Researched and implemented pre-rendering server using PhantomJS and Redis to serve static versions of AngularJS web pages, helping bring average Moz PA score pages to 70.
- Engineered Ruby script with Nokogiri to crawl web page archives and recover over 4500 missing images after legacy server was compromised, saving content team at least 300 work hours.

### ZP Consulting | Software Engineer, Freelance | San Jose, CA

2014

- Designed and developed web application for Grassroots Ecology to calculate carbon sequestration rates for user-specified plant species using Ruby, Rails, jQuery, Haml, SCSS, PostgreSQL and Heroku.
  - Constructed web-based platform for asset reclamation center to document inventory, increasing data entry throughput by 300%, reducing entry errors by ~50% and eliminating need for paper-based data entry.
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## > SIDE PROJECTS

### FitbitAPI | Software Engineer | [code](#)

2016

*Ruby gem with over 9000 downloads designed to simplify interfacing with Fitbit's Web API.*

- Developed base API client to handle request logic, with optional methods for creating OAuth2 Grant Flows.
  - Built out API endpoint support, leveraging MultiJson to allow use of fastest available JSON engine.
  - Provided helper options for working with API (e.g. convert keys from camelCase to snake\_case).
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## > VOLUNTEER WORK

Life Services Alternatives, *Web Developer*

2016

Downtown Streets Team, *Web Developer*

2015