
LinkedIn: [linkedin.com/in/zoranpesic](https://www.linkedin.com/in/zoranpesic)

GitHub: github.com/zokioki

Portfolio: zoran.io

> 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 working alongside a fantastic team to help Doximity's network of 1M+ 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; acquired 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 10,000 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