JONATHAN ZEMPEL

6362 Desert Flame Dr., San Jose, CA 95120
408.805.5044
jzempel@gmail.com

Summary

An accomplished semantic web developer, specializing in resource-oriented design and analysis, application of pure RESTful patterns, robust micro-service architectures, lean thinking, dedication to code construction styled for readability, and software implementations tuned for performance. Repeatedly recognized for a broad range of technical competence, an untiring dedication to mentoring and quality review, superb team leadership ability, and a keen awareness for inventing flexible product solutions catered to a wide variety of consumer demands.

Technical Expertise

- *Languages:* Python, Ruby, JavaScript, HTML5, CSS, Java, SQL
- *Frameworks:* Flask, Rails, Django, WebSphere
- *Technologies:* REST services, React, Ember, jQuery, xUnit, BEM OOCSS
- *Cloud:* AWS, Heroku, New Relic, SendGrid, Loggly
- *Databases:* MongoDB, Redis, MySQL, SQLite, Oracle, SQL Server
- *Operating Systems:* Mac OS X, Linux Ubuntu, Debian
- *Project Management:* PivotalTracker, JIRA, Trello
- *Development Tools:* git, vim, terminal

Professional Experience

Zendesk, Inc., San Francisco, CA   **Apr '14 – Present**

Principal Engineer

Member of the illustrious Creative Team where I manage a tight-knit design & development team responsible for producing a system of shared components for providing common UI across the suite of Zendesk products.

- Created Project: Garden (React + OOCSS) - Zendesk's cross-product web component library
- Organized Electroid (Sketch) – the design system that informs Garden
- Built internal TV application (Rails 4) used to broadcast worldwide company news and information

Pickwick & Weller, San Francisco, CA   **Aug '12 – Apr '14**

Developer

Worked with a crack startup team in the fashion space where I obsessed over the design and construction of beautiful, pixel-perfect service APIs and elegant, opinionated web and mobile UIs.

- Leveraged jQM to create the entire mobile web experience
- Implemented redesign of the majority of the e-commerce site
- Shifted the development team from manual to a continuous deployment strategy
- Injected a custom CMS implementation used to serve user-generated content throughout the website
- Periodic ownership of social marketing campaigns
- Initiated the development of an internal graphical dashboard used to monitor sales and inventory
- Authored open-sourced Stamps.com and Fedex shipping APIs implemented for order fulfillment

Genomera, Inc., Palo Alto, CA **Feb '10 – Aug '12**

Architect

Responsible for the inception of an internet-scale, social application designed to modernize clinical trials - helping people use information about their DNA to answer health questions. Successfully combined lean startup techniques with agile development practices inside a swift moving, "fail fast" entrepreneurial environment.

- Built the entire website based on a HTML5+CSS+JavaScript, Python, and MongoDB stack
- Deployed to production multiple times per day, starting from day one
- Worked with the product team to implement a full site re-design
- Conducted numerous interviews to better understand application user delight and frustration