

Zach Kelling

Monoid

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[github](#) // [stackoverflow](#) // [web](#)

Description

Software consultant with experience building desktop, mobile and web applications using a wide-range of technologies as well as systems administration and programming in Windows/Linux/BSD environments. Also a Vim badass.

Skills

Languages

- Deep understanding of JavaScript and Python
- Extensive shell scripting experience.
- Experience with C, C++, Clojure, Haskell, Java, Objective-C, Perl, PHP.

Databases

- Experience Postgresql, MySQL, MongoDB, Redis, Riak.

Desktop

- Experience with Qt and Cocoa.

Web

- Worked with Backbone.js, Bottle, Flask, Django, Twisted, Express, Node.js, and my own frameworks on occasion as well.
- Experience with latest JavaScript and HTML5 techniques.

Mobile

- Developed HTML5/JS and native Android and iOS, experience with cross platform frameworks such as Phonegap and Trigger.io.

Experience

2006 - Current *Monoid*

Founded [Monoid](#), a software consulting company.

- Developed hosting platform for Python web apps utilizing nginx and uwsgi.
- Wrote several custom libraries for working with XLS, PDF, and other formats.
- Migrated legacy Java Swing desktop application to interactive, single page Javascript application using Backbone.js, CoffeeScript and Node.js.
- Built real-time geolocation applications using Twisted and PostGIS.
- Built ad delivery and analytics platforms using Node.js.
- Developed tools for developers and established best practices for CoffeeScript and JavaScript development.
- Developed and supported Chrome and Firefox extension/addons.
- Developed interactive real-time apps using Node.js, Backbone.js, Websockets and other bleeding edge technologies.

Open source/Community

- Active member of Javascript and Python communities.
- Highly active on [StackOverflow](#) with a specific focus on Python; in the top 10% for Django and Python, top 20% for MongoDB.
- Participated in Kansas City Startup Weekend #3 and #4. Most recently on the team for [MerryPlate](#), won an award for best web experience from Microsoft.
- Entrant in [DjangoDash 2011](#), built real-time collaborative media streaming application.
- Entrant in [Hack The Midwest 2012](#), built github-powered hacker fight club.
- Entrant in [Node Knockout 2012](#), built app to power open source development with beer.
- Several projects on [npm](#), [PyPi](#), [Github](#) and a contributor on other open source projects.