Zach Kelling
Monoid
128 Auburn Ct. Suite 200
Thousand Oaks, CA 91362
(913) 777-9708
zk@monoid.io // @zeekay
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 winning 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.