Zach Kelling
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github // stackoverflow // web

Serial entrepreneur and software engineer with experience building distributed systems and scalable software platforms. Obsessed with developer tools. Also a Vim badass.

Skills

Languages	Deep expertise with JavaScript, Go and Python. Experience with C, Clojure, Java, PHP, Rust and many other languages.
Platforms	Extensive experience with BSD/UNIX systems such as Linux and OSX as well as cloud platforms, especially Amazon AWS and Google Cloud platform.
Databases	Cassandra, PostgreSQL, MySQL, MongoDB, Riak, Redis, and Redshift.
Web	Experience with Django, Flask, Express, React, Riot and many other frameworks.
Mobile	Developed PWA and native Android and iOS applications.

Experience

2016 - Current   Hanzo
Founded Hanzo, a data and developer-centric ecommerce platform built for crowdfunding and rapid growth. During private beta, companies using Hanzo have collected over $15 million dollars in pre-orders.
- Developed a scalable commerce and marketing platform for early-stage hardware companies to drive pre-orders and engineer long-term growth.

2014 - 2016   Verus Media
Founded Verus, a boutique ad technology company focused on crowd funding.
- Built a scalable email platform capable of delivering upwards of 5MM emails per hour.
- Reverse engineered a popular social media app and built an advertising platform for key influencers.

2013 - 2014   Slash/net
CTO of Slash/net, a network hardware startup.
- Developed software for custom embedded WiFi hardware platform.
- Built DNS-hijacking server allowing custom applications to be developed for platform using JavaScript/Node.js.

2012 - 2014   Demand Magic
Engineer and eventual CTO of Demand Magic, an ad tech company specializing in display advertising.
- Built Javascript SDK for monetizing Javascript applications and browser extensions.
- Built display advertising platform with yield optimization and analytics, handling hundreds of millions of requests per day using distributed ad platform written in JavaScript..

2006 - 2012   Monoid
Founded Monoid, a software consulting company specializing in helping startups of all sizes.
- Built real-time geolocation applications using Twisted and PostGIS.
- Developed interactive real-time apps using Node.js, Backbone.js, Websockets, WebRTC, etc.

Open source/Community
- Active member of Javascript and Python communities.
- Dominating presence on StackOverflow with a specific focus on Python; in the top 1% for Django and Python, top 5% for algorithms, top 10% for algorithms.
- Participated in Kansas City Startup Weekend #3 and #4 and numerous other hackathons.
- Creator and contributor for hundreds of open source projects on npm, PyPi, and Github.