Brandon Camenisch

Engineering Manager

Breckenridge, Colorado, US

brandoncamenisch@gmail.com
(mailto:brandoncamenisch@gmail.com)

http://www.brandoncamenisch.com
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BACKGROUND

ABOUT

My affinity for programming started in 1997 when I wanted to make my own game mods as a kid. Shortly after, I began my programming career when I started building websites and getting involved in network security. Since then I've had a diverse background in many different technologies that make the web work. With a taste for challenge and a dislike for stagnation, I've learned and grown with each project I've undertaken. This has provided me the opportunity to gather a varied range of skills and expertise. I've concieved successful large scale asynchronous data migrations for e-commerce and financial datastores. Scaled out high visibility SaaS products and websites where traffic leveles were mind blowing. Conducted audits on codebases for security and performance. Led and mentored engineering teams on projects as both a consultant and as an engineering manager. However, having had my own follies over the years I am a confident but humbled and cautious engineer. I look forward to learning new technologies and working with smart people that enjoy what they do and appreciate the impact it can have.

WORK EXPERIENCE

● **Engineering Manager**, 10up (http://10up.com)
Mar, 2014 - Present 🕐 1 year 7 months

- Provided 1:1 training and mentorship to a team of 6-12 engineers
- Accurately estimated out large complex projects for bigname clients.
- Spearheaded engineering solutions for complex integrations and migrations.
- Managed a successful team of engineers to deliver high visibility websites for fortune 100 companies.
- Improved overall team efficiency by implementing tools, programming conventions, workflow improvements, and training.

Infrastructure & Engineering Consultant,
Jan, 2012 - Mar, 2014 🕐 2 years 2 months

- Provided strategic engineering consulting to startups.
- Demonstrated how to predict growth and scale a product without hitting a wall in the process.
- Conducted in-depth security audits for clients identifying weaknesses in their corporate IT structure.
- Collaborated with team of engineers to architect and reconstruct their SaaS product from the ground up.
- Mentored teams in software life cycle processes using TDD, CI, code reviews, security conventions, and engineering best practices.

Freelance Engineering,
Jun, 2000 - Jan, 2012 🕐 11 years 6 months

- Engineered custom REST based APIs
- Built a WP framework from the ground up using DRY & semantic approach.
- Concepted and built a SVG generation/editing tool using HTML5 canvas and RaphaëlJS.
- Embraced mobile marketing microsites trend by building a SaaS product site building tool on Rails.
- Integrated with various payment gateway systems for e-comm using Stripe, PayPal, Authorize.net and others.

SKILLS

Languages

Bash CSS HTML5 Javascript PHP Ruby SCSS SQL

Frameworks / Libs

Backbone | Meteor | Node | Rails | Underscore | WordPress

Datastores

CouchDB | MariaDB | MongoDB | MySQL | PostgreSQL

Build & Package Managers

Bower | Bundler | Composer | Grunt | Gulp | NPM | Yeoman

Server

*nix | Apache | AWS | HHVM | Nginx | Vagrant | Docker | CI | Memcached

Dev Tools

iTerm2 | Powerline | Tmux | VIM | oh-my-zsh

Testing suites

CasperJS | Codception | PHPUnit | PhantomJS | QUnit

SCM

Git | SVN

Processes & Concepts

Agile | DRY | CI | Jira | OOP | Polymorhism | TDD

Fun assorted Skills

Kali Linux | SQL Injection | Web Security | XSS

♥ INTERESTS

Biking | Hacking | Hiking | PC Gaming | Running | Snowboarding | Traveling | Woodworking