

# JACOB SWARTZ

## SOFTWARE DEVELOPER

515 Central Ave, Unit T, Mountain View, CA 94043  
(415) 766-1867  
jacob.sf.us@gmail.com  
<https://linkedin.com/in/jacobswartz>

Eager and experienced full stack developer with a frontend focus. Specialized experience with ecommerce solutions and SEO & SEM. Intuition for detail and visual aesthetics. Highly self-motivated – capable of working independently as well as being a key asset to any team, with a passion to share knowledge and improve & expand skill sets.

## TECHNICAL SKILLS

### Development

- ES6 JavaScript/TypeScript
- Object-oriented PHP
- Node.js/ Webpack
- Vue.js/Angular
- HTML5/CSS3/Sass
- MySQL
- Bash
- SVN/git
- SEO/SEM

### Testing

- PHPUnit/xdebug
- Jasmine/Karma
- JMeter/Apache Bench
- KCacheGrind
- New Relic/PageSpeed/Blackfire

### Collaboration

- IRC
- Basecamp
- JIRA/Trac
- Slack
- Yammer

### Virtualization

- VirtualBox/VMWare
- Vagrant/PuPHPet
- Amazon Web Services
- Docker

### OS

- Debian Linux
- MacOS
- Windows 7, 10

## EXPERIENCE

### Freelance Consultant

#### The Internet; Jan 2015 – Present

- Develop and maintain websites and custom features for clients
- Utilize APIs to import product data from multiple vendors
- Generate tailored reports from cart platforms for ecommerce clients
- Create email campaigns using MailChimp and Campaign Monitor
- Install and maintain FTP, mail, and web servers

### Lead Creative Consultant at Bluestone Creative

#### Cincinnati, Ohio; Mar 2014 – Sep 2014

- Created websites using HTML5, PHP, JavaScript, Sass, and Foundation
- Implemented and configured hardware for in-house web, storage, and FTP servers
- Set up tools for project tracking, task management, and time logging

### Software Engineer at Ask.com

#### Oakland, California; Oct 2012 – Jul 2013

- Front and backend development on an agile development team responsible for over 20 domain-specific search engine results pages
- Repaired revenue-generating sites penalized by Google's search algorithm "Panda"
- Made Questions & Answers site mobile-friendly by implementing a responsive grid
- Assisted designers and creative directors in authoring a unified website style guide

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## EXPERIENCE *CONT'D*

### **Web Developer at FontShop International, Inc** **San Francisco, California; Oct 2008 – July 2012**

- Created a responsive ecommerce experience using HTML5, CSS3 + Sass, and JavaScript
- Developed font rendering tool for sampling over 100,000 typefaces using php-gd
- Implemented sitewide templating and internationalization supporting 4 languages
- Created a shopping cart checkout system using CyberSource, Ogone, and PayPal
- Optimized pages resulting in decreased load time and increased SEO ranking
- Replaced image and Flash hack typography solutions with web fonts using Typekit
- Maintained self-hosted WordPress blog extended with custom features
- Helped organize and run TYPO San Francisco—one of Europe's most successful design conferences—for its U.S. premiere at Yerba Buena Center for the Arts

### **Web Developer at Fish Flirt Marketing** **Dayton, Ohio; May 2007 – Oct 2008**

- Developed ecommerce sites with the LAMP stack, W3C-compliant HTML, CSS, and JS
- Installed, configured, and managed SVN, web, and mail servers

## EDUCATION

**Sinclair Community College**  
**Dayton, Ohio; Apr 2007 – Oct 2008**

- AAS, Computer Information Systems

## REFERENCES

Available on request