Thomas Schultz

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PROFILE

My interest with computer software began when my father brought home our first 8088. From the moment that I saw output on the screen I had to understand the inner workings of this magical box. Naturally this curiosity led me to programming, which I discovered to contain an innumerable amount of magical boxes for me to explore.

EXPERIENCE

SOFTWARE ENGINEER, STRATOSCARD.COM— AUGUST 2015 - PRESENT

At Stratos Card I worked on our ordering system, payment processing (Stripe), fulfillment management, StratosCard.com, Device logs, DevOps and more. We maintain a 90%+ test coverage for most projects. I also learned a little bit about hardware manufacturing in China.

SOFTWARE ENGINEER, DOODLEHOME/AMBERENGINE — FEBRUARY 2014 - AUGUST 2015

Doodle Home Inc. was an interior design startup. I have been doing a vast variety of things to support our goals and growth. My responsibilities include managing, building and maintaining our Amazon Web Services. Our applications are written in Flask which is a Python framework. We also use Marionette.js which is an extension of Backbone.js. In early 2015 DoodleHome.com was acquired and we have transitioned to a new project called AmberEngine.com. AmberEngine provides a way for manufacturers to easily connect with retailers and vice versa.

SOFTWARE ENGINEER, QUICKEN LOANS — JUNE 2012 - FEBRUARY 2014

At Quicken Loans I work on our PHP and Javascript single page application websites. I have been part of a team that has been bringing new technology and techniques to the company. I set up and maintained unit tests and continuous integration for AngularJS single page applications.

PYTHON DEVELOPER, SAVORFULL — SEPTEMBER 2012 - PRESENT

Savorfull's website was developed with Python. I help with maintenance of the site and advising Savorfull in some of their technology decisions. At the end of November I became a member of their advisory board.

SOFTWARE ENGINEER, COVENANT EYES INC. — JULY 2006 - JUNE 2012

In this position I worked daily with many web, client and server side technologies. Some of which include, Python, PHP, HTML 4.01/5, CSS1-3, Java, C/C++ and Bash Scripting. Right now my favorite tools are the Django web framework and Mercurial and Git.

WEB DEVELOPER, ACCURI CYTOMETERS — JULY 2009 - 2011

I performed development duties of AccuriCytometers.com as well as maintaining the VPS that it runs on. Some tasks include implementation of new projects, site design changes.

SOFTWARE ENGINEER, RESEARCHPLUSDESIGN.COM — 2009 - PRESENT

I work for Martin Lee on a contract basis to provide consultation and estimates for projects as well as implementation of designs through the Drupal framework(5/6). We developed and maintained a custom administration dashboard that matched the design of the website and simplified the administration user flow.

WEB DEVELOPER, ANDREWS UNIVERSITY — SEPTEMBER 2006 - SEPTEMBER 2008

I worked for Martin Lee in the University Relations department doing web development. I helped manage the content management system (Serena Collage) and developed projects.

EDUCATION

Andrews University, Berrien Springs, MI — BA Computer Science, 2009

SKILLS

Web development through Python, PHP, JavaScript, HTML 4.01/5, CSS1–3, qUnit, SQL. Source Control through Git, Mercurial and Subversion. Continuous Integration through Travis-CI, Jenkins, Sentry, Fabric, and magic of course.

Referrals available upon request.