# Zachary P. Alexander zpalexander.com

zpalexander@gmail.com (484) 680 3035

# **Experience**

# **Elephant Ventures**

Junior Software Engineer – 3/2014 - 8/2014 (Full Time), 9/2014 - Present (Part Time) New York, New York

Developed responsive themes and custom modules for large-scale Drupal builds, orchestrated dev-ops tasks such as virtual development environments and continuous integration servers. Click here for company website.

## Fifty Fifty Web Development

Web Developer – 6/2013 - 9/2013 (Part Time), 1/2014 - 3/2014 (Full Time)

Brooklyn, New York

Developed fully-featured, responsive and professional custom WordPress themes and plugins for a diverse range of clients.

Click here for company portfolio.

#### Sukuru

Android Application Developer – 6/2013 - 9/2013 (Part Time)

New York, New York

Designed and developed an Android application for post-secondary education with a startup.

### University of Pennsylvania

Information Security Co-op – 6/2012 - 9/2012 (Full Time)

Philadelphia, Pennsylvania

Performed open source web application security research, coordinated patches with developers.

## **Toolbox**

**Languages:** PHP5, HTML5, CSS3 (preferably via SASS or LESS), JavaScript, JSON, MySQL, Java (core and Android SDK), XML, Python, C, BASH, IA32 Assembly

**Web Frameworks and Tools:** Drupal, WordPress, jQuery (core, mobile, UI), Grunt.js, Gulp.js, Compass, Modernizr, HTML5 Boilerplate, Twitter Bootstrap.js, Normalize.css, Underscore.js, Jenkins

**Preferred Development Tools:** git, BASH, UNIX, LAMP servers, server virtualization via Vagrant (VVV/VDD) and VirtualBox, Adobe Photoshop 6, Sublime Text II, VIM

**Additional Knowledge:** Web security best practices, Search Engine Optimization, UX Design, Responsive Web Development, Continuous integration, AGILE scrum, Website performance optimization

# **Education**

#### Peking University, Beijing China

School for Chinese as a Second Language – 9/2014 - 7/2015

#### New York University, New York NY

BA in Economics – 9/2010 - 12/2013 Double Minor in Computer Science and Chinese Language Graduated Cum Laude, 3.74 GPA

#### Radnor High School, Radnor PA

2370 SAT score Graduated with honors