

# Jonathan M. Veit

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## TECHNOLOGY SKILLS

**Programming Languages:** Python, Javascript, PHP, ASP.net, HTML/CSS

**Frameworks and Tools:** Django, React/Redux, Cordova, AngularJS, Backbone JS, Git, Gerrit, Jira

**Database Development:** Relational Database Design with MySQL, Filemaker, MSAccess

**Website Design:** Drupal, HTML5/CSS3, Dreamweaver, Wix, SEO

**Graphic Design:** Photo Manipulation with GIMP, Vector Based Drawing with Inkscape

**OS Environments:** Prefer working from MacOS but familiar with Linux, Window and pure terminal environments

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## PROFESSIONAL EXPERIENCE

### Software Engineer

April 2015 - June 2017

Centrally responsible for the releases of the company's primary software application, the StratIS management app, which allows tablet and browser management of StratIS' "Internet of Things" platform. Developer and maintainer of both cloud server software in Django/Python and the front-end web/tablet/mobile applications in React/Redux/Javascript. Designed and developed database and api layers for internet of things platform including distributed processes using Celery tool. Worked in collaboration with five to eight other developers using git and gerrit code review software. Participated in and occasionally managed one to two week development sprints using Atlassian Jira. Led and was responsible for a major data migration effort from previous property management software Nexia and Schlage Express which included the transfer of nearly a 100,000 residential and other units in addition to key, user and assignment information.

**StratIS**, Philadelphia, PA <http://www.stratisiot.com>

### Web Developer

December 2014 – April 2015

Provided implementations and maintenance for both in-house projects and the websites of various clients for this web development and technical support company. Worked with HTML/CSS/Javascript as well as PHP or ASP.net languages. Wrote code regarded commercial transactions using authorize.net.

**Geek Group**, Philadelphia PA <http://www.geekgroup.com/>

### Freelance Web Developer and Consultant

November 2012- Present

Contract consultant for the websites of businesses and non-profits utilizing Drupal, pure HTML/CSS/PHP, Adobe Dreamweaver or Wix.com. Conducted initial interviews followed through a full website implementation. Designed and developed websites as well as assisted in written and graphic content creation. Handled domain and hosting requirements.

**Working While Playing**, PA <http://www.workingwhileplaying.org/>

**InsideOut Home Solutions**, Philadelphia, PA <http://www.insideouthome.biz/>

**Cat Crew**, Norristown, PA <http://www.catcrew.org/>

**API Resources**, Philadelphia, PA <http://www.api-resources.com/>

### Database Architect and Administrator, IT Consultant

February 2012 – June 2016

Constructed and administered large company-wide database and interface for emerging business using FileMaker software.

Conducted initial interviews to determine workflow process and database requirements. Resolved IT technical problems with e-mail, Internet, cell phones, file sharing, hosting services. Provide staff database training for a staff of 10+ as well as technical support by phone, e-mail and through desktop sharing software, Teamviewer.

**Studio Twist**, Kennesaw, GA <http://www.studiotwist.net>

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## EDUCATION

B.A., **Villanova University**, Villanova, PA

Double Major in Philosophy and Honors, Spanish Minor

Graduated May 2007: Magna Cum Laude

Cumulative GPA: 3.81

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## CERTIFICATIONS

A+ certified (<http://www.comptia.org>)

CIW Site Development Associate certification (<http://www.ciwcertified.com>)

200 Hour Yoga Teacher Training at Yoga On Main, Manayunk PA, February 2012