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EMPLOYMENT

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|--|--|-------------|
| Software Intern | 4moms Design Dramatically Better Juvenile Products | Summer 2013 |
| <ul style="list-style-type: none">Architected an intranet deployment and retention strategy<ul style="list-style-type: none">Achieved the goal of 85%+ of employees logging in each week and 50%+ logging in dailyDeveloped tools to streamline the work flow for designing international web sites utilizing Grunt.js and JekyllSupported web site implementing fixes to web applications using Haml and SassUtilized agile methodologies across all projectsResearched 3rd party intranet solutionsEstablished a relationship with 3rd party supplier | | |
| Co-Founder | Visual Shift Design Web and Graphic Design Company | Summer 2012 |
| <ul style="list-style-type: none">Created custom websitesCreated wireframes for customer websitesProvided technical support to clientsAdvised customers on technical concerns | | |
| Intern | Xecunet Data Center | Summer 2012 |
| <ul style="list-style-type: none">Audited data center equipmentNormalized equipment and billing databasesProvided desktop supportDeveloped python scripts to generate database reports | | |

TECHNICAL EXPERIENCE

Projects

- Personal Website** (drewland.me) –Jekyll based website utilizing Sass and Compass to create a mobile first responsive site. The site is live and under continuous improvement.
- Greek Organization Management System** – A web application that is under development utilizing Ruby on Rails and other technologies to streamline to management of student organizations namely fraternities/sororities.
- Fonts Website** – Developed a web scraper, utilizing Django, which collected information from fonts.com that was then displayed in a Pinterest style grid.
- Coffee Android App** – Created an android app that displayed the different Starbuck's drink options and guided the user through how to order custom drinks.
- Database Statistics Script** – Developed Python script to generate database statistics and information to aid in the auditing of datacenter equipment while at Xecunet.

LANGUAGES AND TECHNOLOGIES

| | | | |
|--------|--------|-----------------|-------------------|
| Java | C | HTML | CSS/Sass/Compass |
| Python | Ruby | Ruby on Rails | git |
| Grunt | jQuery | JavaScript/Node | Twitter Bootstrap |

Software: vim, Sublime Text 2, Photoshop, Lightroom, Altera Quartus II

EDUCATION

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|---|--------------------------|-------------------------|
| Pittsburgh, PA | University of Pittsburgh | Fall 2011 – Spring 2015 |
| <ul style="list-style-type: none">Pursuing a B.S. in Computer EngineeringUndergraduate Coursework: Data Structures (Java), Algorithms (Java), System Software (C), Computer Architecture, Digital Logic, Digital Lab, Linear Circuits I & II | | |

ADDITIONAL EXPERIENCE AND AWARDS

- Academic Term Honors
- Martial Arts – Budo Taijutsu
- Brother of the Delta Chi Fraternity
- Steel City Ruby Conference 2013 Volunteer