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EMPLOYMENT

Software Intern	4moms Design Dramatically Better Juvenile Products	Summer 2013
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- Researched 3rd party intranet solutions
- Established a relationship with 3rd party supplier
- Architected an intranet deployment and retention strategy
 - Achieved the goal of 85%+ of employees logging in per week and 50%+ logging in daily
- Developed tools to streamline the work flow of designing international sites utilizing Grunt.js and Jekyll
- Implemented visual fixes on web applications utilizing Haml and Sass
- Utilized agile methodologies across all projects

Co-Founder	Visual Shift Design Web and Graphic Design Company	Summer 2012
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- Supported the creation of custom websites
- Provided technical support to clients
- Advised customers on technical concerns
- Created wireframes for customer websites

Intern	Xecunet Data Center	Summer 2012
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- Audited data center equipment
- Normalized equipment and billing databases
- Provided desktop support
- Developed Python script for generating database statistics

TECHNICAL EXPERIENCE

Projects

- **Personal Website** (drewland.me) – A 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

Proficient:	Java	HTML/Haml	CSS/Sass/Compass	C
Prior Experience:	Python	JavaScript/jQuery	git	Ruby
Prior Exposure:	Django	Ruby on Rails	Twitter Bootstrap	Node.js/Grunt

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

EDUCATION

Pittsburgh, PA	University of Pittsburgh	Fall 2011 – Spring 2015
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- Pursuing a B.S. in Computer Engineering
- Undergraduate Coursework: Data Structures (Java), Algorithms (Java), System Software (C), Computer Architecture, Digital Logic, Digital Lab, Linear Circuits I & II

ADDITIONAL EXPERIENCE AND AWARDS

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