

EMPLOYMENT

Part-Time Junior Developer	Think Through Math Helping Kids Learn Math	September 2014 - Present
<ul style="list-style-type: none">- Actively worked to reduce technical debt- Perform code reviews		
Software Developer Intern	Think Through Math Helping Kids Learn Math	Summer 2014
<ul style="list-style-type: none">- Automated the setup of local dev environments<ul style="list-style-type: none">- Utilized Shell, Vagrant, and VirtualBox- Overhauled core business logic in Ruby on Rails used daily by millions of students and educators- Pioneered 10% time- Helped in devising and implementing a strategy to archive millions of database records and upgrade production database servers with no downtime- Maintained code quality by writing various types of tests and participating in code reviews		
Software Developer 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 daily- Researched 3rd party intranet solutions- Established a relationship with 3rd party supplier- Supported web site implementing fixes to web applications using Haml and Sass- Utilized agile methodologies across all projects		
Co-Founder	Visual Shift Design Web and Graphic Design	Summer 2012
<ul style="list-style-type: none">- Created custom websites- Created wireframes for customer websites- Provided technical support to clients- Advised customers on technical concerns		
Intern	Xecunet Data Center	Summer 2012
<ul style="list-style-type: none">- Audited data center equipment- Normalized equipment and billing databases- Provided desktop support- Developed scripts to generate database reports		

TECHNICAL EXPERIENCES

Projects

- **Personal Website** – 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 active development utilizing Ruby on Rails and other technologies to streamline to management of student organizations.
- **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

LANGUAGES AND TECHNOLOGIES

Ruby/Rails
Python

Java
HTML/Haml

Git
Css/Sass

Shell/Bash
JavaScript

EDUCATION

Pittsburgh, PA	University of Pittsburgh	Fall 2011 - Spring 2015
<ul style="list-style-type: none">- Pursuing a B.S. in Computer Engineering- Undergraduate Coursework: Data Structures (Java), Algorithms (Java), Web Apps (Python/AppEngine), Software Engineering (Ruby), System Software (C), Operating Systems (C), Computer Architecture, Digital Logic		

ADDITIONAL EXPERIENCE AND AWARDS

- Academic Term Honors
- Martial Arts – Budo Taijutsu
- Brother of the Delta Chi Fraternity
- Steel City Ruby Conference 2013 & 2014 Volunteer