

Drew M. Land

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EMPLOYMENT

Co-Founder **PROX** January 2015 - Present
Connect Restaurants & Customers with Local Deals

- Developing and maintaining SMS based platform
- Implemented with Twilio APIs and Ruby On Rails 4.2
- Working with restaurant owners to setup deals
- Develop and execute marketing strategies

Part-Time Software Developer **Think Through Math** September 2014 - Present
Helping Kids Learn Math

- Actively work to reduce technical debt
- Apply OOP principles to reduce a components size by 60%
- Leverage FactoryGirl best practices to refactor test data generation infrastructure
- Performe code review and QA

Software Development Intern **Think Through Math** Summer 2014
Helping Kids Learn Math

- Overhauled core business logic in Ruby on Rails used daily by millions of students and educators
- Automated the setup of local dev environments
 - Utilized Shell Scripts, Vagrant, and VirtualBox
- Utilized AWS, Scalr and VMs in local development
- Member of team that designed and implemented a strategy for archiving hundreds of millions of database records and upgrading production database servers with no downtime or system impact
- Maintained code quality by writing various types of tests and participating in code reviews

Software Development Intern **4moms** Summer 2013
Design Dramatically Better Juvenile Products

- Architected an intranet deployment and retention strategy
 - 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** Summer 2012
Web and Graphic Design

- Created custom websites
- Created wireframes for customer websites
- Provided technical support to clients
- Advised customers on technical concerns

Intern **Xecunet** Summer 2012
Data Center

- Audited data center equipment
- Normalized equipment and billing databases
- Provided desktop support
- Developed scripts to generate database reports

TECHNICAL EXPERIENCES

Projects

- **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.
- **Personal Website** – Jekyll based website utilizing Sass and Compass to create a mobile first responsive site. The site is live and under continuous improvement.
- **Fonts Website** – Developed a web scraper, utilizing Django, which collected information from fonts.com that was then displayed in a Pintrest 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

- 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