

EXPERIENCE

Living Direct

Apr - Jul 2015

Front End Web Developer

- Created product comparison tool that created yielded 15% increase in purchases with 90% confidence when A/B tested.
- Developed custom WordPress plugin that displays products relevant to the article you one is in, via DemandWare's Open Commerce API.
- Modified the default WordPress search functionality to display products matching the search query on page, using DemandWare's Open Commerce API.
- Made internal drag-and-drop Product Details Page builder using Angular to increase productivity.
- Constructed tool where consumers may upload a picture and view how products would look in their homes, using HTML5 Canvas and Fabric.js.

University of Texas at Austin

Jun - Dec 2014

Student Developer, Information Security Office

- Developed workflow tools to streamline intake of various security-related administrative business (e.g., exception requests, stolen device reports, requests for security reviews).
- Migrated an application from an old web publishing environment to a more modern platform running Django. Added a number of associated enhancements.
- Worked with colleagues on the redesign and refactoring of an enterprise-wide IT risk assessment application, with a specific focus on updating the user interface using Angular.

Landes Bioscience

Dec 2013 - Mar 2014

Web Development Intern

- Wrote Ruby scripts for migration of website's MySQL databases to MongoDB.
- Developed Node.js command-line app for parsing Lens JSON to XML.
- Developed forum and worked on back-end for site using Meteor and Node.js.

University of Texas at Austin

Jun - Oct 2013

Student Technology Assistant, Liberal Arts ITS

- Worked on front-end site designs for university websites and portfolios.
- Collaborated with university faculty on WordPress site creations.
- Designed posters and flyers with Photoshop and InDesign for promotions and events.

IBM Corporation

May - Nov 2011

Intern, DB2 Tools Quality Assurance Department

- Used Rational API to automate Admin/OC for z/OS test scripts.
- Wrote Java code to enhance internal automation tool.

PROJECTS

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|--------------------|---|
| Dateline.io | A timeline of your dating history. Dateline performs trends and analysis of your relationships through data visualization. |
| ChallongeTO | AngularJS tool that assists gaming tournament organizers run events smoothly - currently beta-testing in Austin. |
| Mstr Crckr | Open source, 3D printable Master Lock cracker automated by an Arduino, stepper motor, and servo using optimized algorithms. |

SKILLS

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| Languages: | Python, JavaScript, Java, PHP, SCSS |
| Software: | Vim, Git, Subversion, Eclipse, Gulp, L ^A T _E X |
| Frameworks: | Angular, Django, jQuery, Bootstrap, Foundation, WordPress |

AWARDS

HackOut 2015

Feb 2015

1st Place, Dateline.io

- Awarded \$2,500 cash prize, \$12,000 RackSpace Cloud credits, \$500 travel reimbursement.