Leah Dineen

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Education

University of Waterloo
Candidate for Bachelor of
Computer Science (fourth year)
with minors in Cognitive Science
and Philosophy
2012 - Present

Programming Languages

- JavaScript
- PHP
- Python
- Java
- C
- C++
- Sass
- Matlab

Side Projects

Period Tracker
- Currently working with two friends to create a mobile app to track data related to women's menstrual cycles
- Teaching myself Swift to be the lead developer for the iOS app

Dr. Coffee
- Augmented a coffee maker as part of an internal Yelp hackathon
- Created a web app to control the brew process as well as display stats such as coffee temperature and amount left in the pot

Work Experience

Software Engineer, Yelp
2015

- Lead developer on a new feature to be released in early 2016
  - Evaluated and debated different approaches for code that once deployed, cannot be changed
  - Wrote and optimized third-party Javascript to be run on external websites
  - Ensured the infrastructure could handle a high volume of requests
- Implemented A/B testing on UI components and evaluated the success of the experiment using Google Analytics

Software Developer, Achievers
2015

- Completed front-end and back-end development tasks as part of the revamp of feature functionality
- Taught myself Backbone.js and Marionette.js on the job to complete front-end tasks
- Coded under SOA and wrote unit tests using PHPUnit
- Programmed in PHP, PHPUnit, HTML, Backbone, Marionette, Sass, and MySQL

Software Developer, Achievers
2014

- Fixed bugs in a time sensitive manner as part of the Support Team
- Joined the UI team and worked with UX designers to contribute to the re-skin of the Achievers platform
- Programmed in PHP, HTML, JavaScript, and Sass

Quality Assurance Developer, SAP
2013

- Investigated, diagnosed and reported problems found during testing
- Wrote and enhanced automated testing scripts using SilkTest
- Ran automated and manual testing of the SQL Anywhere family of products on Windows and Linux in English and French

Available for an internship from May - December 2016