Evan Yeung

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Technical Skills

JavaScript
Python
Scala
HTML/CSS
PHP/Hack
C++
C

ReactJS
AngularJS
Django
Redis
Git/Mercurial

Interests

Rock climbing
Music
Cycling
Reading

Work Experience

Software Engineer | Coursera   *August 2016 - December 2016*
- Built a JavaScript build and deploy system to break up the front-end monolith and allow for independent deploys of single page apps.
- Designed modular build pipeline to include transpiling, bundling, and testing of code.
- Worked in Scala and JavaScript on the front-end infrastructure team.

Front End Engineer | Facebook   *January 2016 - April 2016*
- Worked on the Profiles team with a focus on profile pictures.
- Rewrote the profile picture changing flow with new features using ReactJS and PHP.
- Used experimentation metrics to evaluate effectiveness of product changes.
- Tested code with unit tests written in Jest (Jasmine).

User Interface Engineer | Quora   *May 2015 - August 2015*
- Designed and built front-end abstractions in JavaScript and Python.
- Worked closely with designers to build technically complex reusable components.
- Optimized JavaScript and LESS rendering performance.
- Ran user interface tests that increased user signups and activity.

Software Developer | Broadconnect Telecom   *September - December 2014*
                                                     January - May 2014

- Built a custom ticketing and support system to replace Zendesk.
- Designed/developed mockups, Django templates, and backend controllers.
- Wrote new modules and updated existing ones to use AngularJS and a REST API.
- Worked with SQL and Redis databases.

Relevant Experience

Lispy | Personal Project   *April 2016*
- An implementation of a Lisp programming language written in C.

Terminal Slack | Personal Project   *September 2015*
- A Slack client for the terminal built with Node.js.

FIRST Robotics Team | Martingrove Collegiate Institute   *September 2013 - March 2014*
- Built and programmed a robot to compete in a FIRST robotics competition.

Achievements

- Dean's list: Ranked second in class, University of Waterloo, *2016*
- President's Scholarship of Distinction, University of Waterloo, *2013*
- AP Scholar Award, College Board, *2013*

Education

Systems Design Engineering, University of Waterloo
Expected graduation date 2018