Maurice Zhang

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Education

McGill University   2013 — 2017

- Bachelor of Science in Computer Science

Experience

MindGeek (mobile apps division)   May 2015 — August 2015

Software Engineer Intern

- Main technologies used: NodeJS, ExpressJS, MongoDB, AngularJS, HTML/CSS
- Designed and implemented an API that handles account management for a VPN app. This included login, account management, payment verification with the Google Play Store API etc.
- Also wrote different algorithms to generate different usage statistics of the VPN app, and created a dashboard in the browser to display these statistics.

Campusgrids Ltd.   May 2014 — August 2014

Software Engineer

- Main technologies used: JavaScript, PHP, MySQL, HTML/CSS, Cordova
- Developed a mobile web application to be used for student interaction
- My contributions included setting up the infrastructure, creating the message boards, creating the user profiles pages, etc.

Projects *(see more at www.github.com/MauriceZ)*

Share Nearby (web application)   2015

- Main technologies used: NodeJS, MeteorJS, MongoDB, HTML/CSS
- Created a web application that automatically generates a real-time chat room for people connected to the same network (based on the user's IP address)
- The features include file uploading and locking every post with a password

AppendSemiColon (Sublime Text plugin)   2015

- Main technologies used: Python
- Created a plugin with the Sublime Text API that allows for users to easily place a semicolon at the end of a line using a keyboard shortcut without moving the cursor
- Has currently been downloaded over 300 times within 4 months

NFL Highlights (web application)   2014

- Main technologies used: Ruby on Rails, PostgreSQL, JavaScript, HTML/CSS
- Created a web application that aggregates various NFL highlights from Reddit using its API. The video snippets are then displayed on a website to be digested easily by the user using a simple interface

Languages and Tools

Proficient: Java, JavaScript, NodeJS, Ruby, SQL, HTML/CSS, Unix

Have experience with: Python, C, C++, PHP