Tyler Pham

590 Spadina Ave Unit 3, Toronto, Canada, M5S2H2

(647)-588-6829 | phamtyler94@gmail.com | tylerpham.github.io | tylerpham | phamtyler

Education

University of Toronto   *Toronto, Canada*

CANDITDATE FOR B. SC. COMPUTER SCIENCE SPECIALIST   *2012 - Expected Graduation Sept 2017*

Experience

Environment Canada   *North York, Canada*

SOFTWARE DEVELOPER INTERN   *May 2015-Sept 2016*

- Redesigned and reimplemented the previous web application used by clients to modify company data to a more maintainable, modular and user friendly iteration. New web application utilized modern standards such as MVC, RESTful calls, and CRUD.
- Created Java programs that ingested raw output from new weather sensors and decoded that output to be stored in a relational database according to database rules.
- Maintained various programs within software pipeline.

Languages

Python, JavaScript, Java, C, HTML/CSS,

PHP, SQL, Ruby, Bash, R

Frameworks / Library / Tools

React.js, jQuery, Node.js, Rails, Bootstrap, Semantic UI, Django, RegEx, Git, Swagger, Jenkins, Jekyll, WordPress, LaTeX, Adobe CS (Photoshop, Lightroom, Premiere)

Technical Projects

TA SELECT   *March 2017*

- A web application built to streamline the process of assigning TA's to courses for the upcoming semester. Submission was chosen out of a class of 100 students to replace the previous TA selection software.
- Built on a three-tiered architecture utilizing *SQL*, *Ruby on Rails*, *Semantic UI*, and React.js.

JOBRADAR [UOFTHACKS IV]   *Jan 2017*

- A job searching web application that visualized all available job postings within a user specified location.
- Ingested data from Indeed's and Glassdoor's API, using *Python* to pull and reformat output to be used and displayed by the JobRadar client.

NOTES4U [ANDROID APPLICATION]   *Dec 2016*

- A mobile note-sharing marketplace to help students obtain lecture notes for those who cannot attend. Users could post note requests, fulfill other users requests and rate transactions using community profiles.

LIQUID ASSETS OFFICIAL WEBSITE   *Nov 2016*

- An informational website designed to increase awareness and public exposure of the Liquid Assets brand around UofT's campus.
- Created utilizing it's own custom *Wordpress* theme

Extracurricular Activities

Rotman Commerce Liquid Assets Dragon Boat Team   *Toronto, Canada*

ASSISTANT CAPTAIN | TRAINER   *2015-Present*

- Responsible for planning and execution of team's socials, fundraisers, and training regime.
- Act as a liaison between team and all of its external partners.
- Committed 6 hours weekly to the training and development of the team.

Jody Moon's Yujo Mixed Martial Arts   *Stroud, Canada*

MARTIAL ARTS INSTRUCTOR | SUMMER CAMP COUNSELLOR | PARKOUR INSTRUCTOR   *2011-2013*

- Instructed medium sized classes of children in mixed martial arts, parkour, and entry level stunt choreography.
- Responsible for the safety of students.