# **Andrew Tran**

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# Software Engineer

## **Skills**

**Languages:** PHP, Python, SQL, HTML, CSS, JS

Frameworks: Laravel, Django, Codelgniter, Backbone.js, Bootstrap, JQuery,

**Tools:** Git, Mercurial, Sublime Text, PostgreSQL, MySQL, **Misc:** Agile, MVC, RDBMS, OOP, AJAX, JSON

## **About**

#### I am a ...

- Student
- Entrepreneur
- Magician
- Developer
- Engineer
- Coder
- Problem Solver
- Athlete

#### I am ...

- Driven
- Passionate
- Friendly
- Fun

## **Objectives**

- Learn a ton.
- Create software that kicks butt.
- Overcome difficult challenges.
- Work with an awesome team.

## **Experience**

#### **Software Engineer**

*TradableBits Media Inc.* Jan 2015 - Apr 2015

- Python, JS, HTML, CSS/LESS, SQL
- Django, Backbone.js, Bootstrap, Mercurial
- Wrote raw SQL queries to retrieve specific analytics
- Highcharts JS to create graphical displays of data
- Optimized templating logic and improved design for several front-end pages

#### Web Application Engineer

SoapBox Innovations Inc Apr - Aug 2014

- Worked with PHP, Laravel, and Git
- Rebuilt core components of API to be RESTful
- Migrated API from Codelgniter to Laravel
- Built security to prevent cross-client information fetching in a complex database structure.

#### **Web Developer**

Fusenet Inc Aug - Dec 2013

- Worked with PHP, Codelgniter, HTML, CSS
- Implemented OAuth library for social login
- Designed and built automated test suite
- Built an application which could login and view account information through API calls

# **Education**

#### **University of Waterloo**

BCS (Co-op) Sept 2012 - Present Candidate for Honours, Bachelors of Computer Science with Co-op.