

Andrew Tran

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Software Engineer

Skills

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

Frameworks: Laravel,
Django, CodeIgniter,
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
- Problem Solver
- Athlete

I am ...

- Driven
- Passionate
- Friendly
- Fun

Objective

- Develop software solutions in a team-oriented environment that promotes learning, experimentation and innovation

Experience

Software Development Engineer Intern

Amazon Inc.
Aug 2015 - Dec 2015

- Developed a new recommendation strategy for the consumer recommendations page
- Created two mobile views for the consumer recommendation page and A/B tested them against the original
- Delivered a presentation outlining the purpose and value of these changes to upper-level management

Software Engineer Intern

TradableBits Media Inc.
Jan 2015 - Apr 2015

- Wrote raw SQL queries to retrieve analytics of social media campaigns, and used *Highcharts JS* to graphically display the data
- Turned several mockups into functional web pages
- Heavily optimized CSS to increase page load times by several seconds

Web Application Engineer Intern

SoapBox Innovations Inc
Apr 2014 - Aug 2014

- Raised the integration test suite's code coverage from 60% to 80% in two weeks
- Constructed a layer of security to protect clients' confidential data from fraudulent API calls

Web Developer Intern

Audiobooks.com
Aug 2013 - Dec 2013

- Designed and built an automated test suite
- Built a sandbox application to explore OAuth and Facebook's API.

Education

University of Waterloo

BCS, Co-op
(Incomplete)

- CS348: Introduction to Database Management
- CS251: Computer Organization and Design
- CS240: Data Structures and Data Management
- CS241: Foundations of Sequential Programs
- BET300: Foundations of Venture Creation