


# Charles Zinn

University of Waterloo  
2A Software Engineering

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charleszinn.ca  
GitHub  Semicolon314

## SKILLS

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**Languages** – Python, Java, Objective C, JavaScript, C, C++

**Technology** – Unix, SQL, Redis, Django, Node.js, AngularJS

## EXPERIENCE

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### A Thinking Ape

Software Developer

May–August 2015

Vancouver, BC

- Implemented several new features simultaneously and independently on both server (Django) and client (iOS and Android)
- Improved first-week user conversion rate from 0.8% to over 1.8% using new in-app promotions
- Alpha-beta tested new features to determine efficacy

### OpenText

Junior Software Developer

July–August 2014

Waterloo, ON

- Web development with Node.js, AngularJS, Sails.js, jQuery, and PostgreSQL
- Managed task distribution and performed code reviews for other junior developers

## DISTINCTIONS

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- Solved 238 problems on Project Euler (projecteuler.net)  
Top 20 in Canada and top 1000 worldwide
- Achieved first year university average of 96%
- Winner at Hack the North in September 2014  
Top 10 out of several hundred teams
- Placed 1<sup>st</sup> in the 2014 ECOO Programming Contest at the final (provincial) stage  
Completed all problems perfectly in the first hour of the three hour competition
- Ranked 1<sup>st</sup> overall in the DWITE programming contest in the 2012 school year out of approximately 200 competing individuals and teams; placed 1<sup>st</sup> in two of three rounds
- AP Scholar with Honour  
Scored 5 out of 5 on AP Computer Science, Calculus, Physics, and Chemistry

Projects available on GitHub (Semicolon314) and my website (charleszinn.ca).