


# Charles Zinn

University of Waterloo  
2A Software Engineering

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charleszinn.ca  
GitHub  Semicolon314

## **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 7-day user conversion rate from 0.8% to over 1.8% using new in-app promotions

Alpha-beta tested new features to determine efficacy

## **OpenText** 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

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).