Charles Zinn

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GitHub Semicolon314

University of Waterloo
3A Software Engineering

EXPERIENCE

Yelp
September–December 2016
Software Engineer · San Francisco, CA

- Member of platform team, working on Yelp's ordering and reservation APIs

Google
January–April 2016
Software Engineering Intern · Mountain View, CA

- Implemented an interactive flame graph visualization of Chrome performance data
- Integrated visualization into existing metrics dashboard

A Thinking Ape
May–August 2015
Software Developer · 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, verified effect with alpha-beta testing

OpenText
July–August 2014
Junior Software Developer · Waterloo, ON

- Web development with Node.js, AngularJS, Sails.js, jQuery, and PostgreSQL

SKILLS

Languages – Python, JavaScript, C/C++, Java, Scala, Haskell, Objective C

Technology – Unix, Git, SQL, Redis, Django, Node.js

DISTINCTIONS

- Solved 241 problems on Project Euler (projecteuler.net)   2016
  11th in Canada and top 1000 worldwide
- Top of class in first year and a cumulative average (across four terms) of 95%   2016
- ACM ICPC ECNA Regional Programming Contest   2015
  9th place team in region; attended finals in Thailand
- Winner at first annual Hack the North hackathon   2014
- Placed 1st in the ECOO Programming Contest at the final (provincial) stage   2014

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