



UWaterloo sophomore,
full-stack developer,
entrepreneur.



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2B Computer Science
UWaterloo ID: 20531505

LANGUAGES

Go, Javascript/Node, Python, Swift, Java, C/C++, PHP, Ruby, Scheme, Haskell

FRAMEWORKS/TOOLS

React, Angular, PostgreSQL, UNIX Shell, Sketch, Atom, Eclipse, Visual Studio

EDUCATION

Candidate for Honours Bachelor of Computer Science

University of Waterloo (Waterloo, Ontario, Canada, September 2015 - present)

3.86/4.00 GPA

EXPERIENCE

Edusight (January 2014 - September 2015)

Co-Founder, CTO (Toronto, Canada; Redwood City, USA)

- Founded an edtech startup: raised \$1MM in capital and used by 400 schools
- Presented features in sales meetings for prospective schools and districts
- Developed and scaled Go API on AWS; 120K grade entries handled
- Built features in Swift for Edusight Notes app, including audio/video upload
- Wrote Javascript API client for implementation in React app
- Collaborated with partner companies to build OAuth and sync integrations

Webnuts (October 2013 - May 2014)

Web Developer (Toronto, Canada)

- Hosted brainstorming sessions with clients to identify desired functionality
- Built advanced plugins for Toronto real estate agency's WordPress template
- Added features in PHP: listings search, related items, neighbourhood stats
- Improved listing lookup response times by 50% through query optimization

RBC Royal Bank (August 2012)

Summer Intern (Mississauga, Canada)

- Conducted use case testing for a proposed internal training tool
- Collaborated with an offshore team to identify the proposal's potential risks
- Wrote a report for management recommending next steps for the proposal
- Performed QA testing on an internal communications tool prior to launch

PROJECTS/AWARDS

Stokr 🏆 Top 10, Hack the North 2015

<http://www.devpost.com/software/stokr>

App that lets Mac users play games made for Windows via AWS instances.

Glas4 🏆 Runner-Up for Best Use of Parse, MHacks 6

<http://www.devpost.com/software/glas4-6so9yw>

React/Parse app that summarizes presidential candidates' platforms using machine learning and YouTube video segments.

HelpWanted 🏆 1st Place, CORE 2014 Social Venture Pitch Competition

iOS app that connects youth with local employment opportunities.