



UWaterloo sophomore,
full-stack developer,
entrepreneur.



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devchakraborty



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OBJECTIVE

To obtain a summer internship in a fast-paced software engineering environment, and to work on meaningful products.

EDUCATION

Bachelor of Computer Science '18*
University of Waterloo
3.86/4.00 GPA

SKILLS

Go, React, Node.js, Python, Swift, Java, PHP, Docker, Postgres, AWS

EXPERIENCE

Edusight (Jan '14 – Sept '15)* Co-Founder, CTO

- Founded an edtech startup, product used by 400 schools worldwide
- Built and scaled Go API on AWS; 120K grade entries handled
- Built features for React and iOS apps in Javascript and Swift

Webnuts (Oct '13 – May '14) Web Developer

- Built features in PHP for a Toronto real estate agency
- Added functionality to a custom WordPress template
- Improved key response times by 50% through query optimization

RBC Royal Bank (Aug '12) Summer Intern

- Tested and documented an internal education tool
- Guided management on the continued use of the education tool
- Tested and debugged a new internal communications tool

PROJECTS

Stokr (devpost.com/software/stokr)

Allows Mac users to play Steam games for Windows on AWS instances.

xkcd+ (github.com/devchakraborty/xkcd-plus)

Chrome extension that improves the browsing experience for xkcd readers.

Glas4 (devpost.com/software/glas4-6so9yw)

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

CERTIFICATION

CompTIA Server+ certification earned in May 2015.

*Took a gap year during the '14/'15 school year to work on Edusight full-time.