

ABOUT

I'm **Dev Chakraborty**, a full-stack developer and entrepreneur. I started writing code when I was 7 and I launched my first startup when I was 18. I'm looking for a place to **learn, grow, and create impact** like never before.

EXPERIENCE

Edusight (Jan 2014 - Sept 2015)

Co-founder, CTO

- Built API and web infrastructure using **Go, Postgres, AWS** to meet demand for tracking **20k students' progress**
- Built an integration system to scale for new partnerships, **enabling a \$50k sale** for an additional 10k students
- Built an **audio/video upload system** that allows teachers to capture rich notes using Edusight

RBC Royal Bank (Aug 2012)

Student Intern

- **Conducted testing on an internal documentation tool** and guided management on its continued use
- **Assisted in web debugging** for the rollout of the bank's first internal social network

Tappetize (Dec 2009 - Jun 2012)

iOS Developer

- Built several **utility apps for iOS** which have been downloaded worldwide

EDUCATION

I study **Computer Science** in the co-op program at the **University of Waterloo**. I expect to earn my degree in May 2019.

I took a year off school during the '14/'15 year to work on Edusight full-time.

HelpWanted (Jan 2014 - Aug 2014)

Co-founder, CTO

- Designed and built an **iOS app**, along with its **Node.js+MongoDB backend**.
- Planned and managed a **transition to outsourced development**.

Webnuts (Oct 2013 - May 2014)

Web Developer

- Built features and fixed bugs for a real estate agency's website in **PHP**
- **Redesigned a MySQL schema** by normalizing then denormalizing, **cutting response times by 50%** for search and related-listings

Volunteering Peel (Winter 2012)

Web Developer/Designer

- Helped a local nonprofit **improve its online branding**
- **Rebuilt the site in PHP** with an events management system that greatly **reduced administrative overhead**

PROJECTS

Stokr

Top 10, Hack the North 2015

devpost.com/software/stokr

We built a gaming solution that **lets Mac users play Windows games** in real-time using cloud hardware. I **built a Mac app** that automatically connects the player to the cloud server's VPN.

Glas4

Best Use of Parse (#2), MHacks 6

devpost.com/software/glas4-6so9yw

We built a web app that **summarizes presidential candidates' stances on key issues** by analyzing excerpts from their videos. I **built a React app** that lists all the candidates and allows browsing of the video excerpts.

BUZZWORDS

I have a wide range of experience, but here's what I'm best at:

Golang Node Java Linux

Ruby AWS React Git Python

PHP Swift Postgres CSS

OTHER

CompTIA Server+

I earned Server+ certification in May 2015.

Thiel Fellowship Finalist

I was a finalist for the Thiel Fellowship for my work in founding Edusight and HelpWanted.