

 me@devc.ca

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 www.devc.ca

LANGUAGES

Javascript	<div><div></div><div></div><div></div><div></div></div>
Ruby	<div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div></div>
Go	<div><div></div><div></div><div></div><div></div></div>
Swift	<div><div></div><div></div><div></div><div></div></div>
Haskell	<div><div></div><div></div><div></div><div></div></div>
C/C++	<div><div></div><div></div><div></div><div></div></div>

FRAMEWORKS

Node.js	<div><div></div><div></div><div></div><div></div></div>
React	<div><div></div><div></div><div></div><div></div></div>
Rails	<div><div></div><div></div><div></div><div></div></div>
.NET	<div><div></div><div></div><div></div><div></div></div>

DATA

PostgreSQL	<div><div></div><div></div><div></div><div></div></div>
Apache Spark	<div><div></div><div></div><div></div><div></div></div>
Hadoop	<div><div></div><div></div><div></div><div></div></div>
R	<div><div></div><div></div><div></div><div></div></div>

AWARDS

Hack the North 2015

Winner

Thiel Fellowship 2015

Finalist

MHacks 6

Best Use of Parse API

CORE 2014

Best Social Venture Pitch

IPPF 2012/2013

Top 16 Debate Papers

I'm Dev Chakraborty.

Full-stack developer. Serial entrepreneur.
Software enthusiast seeking adventure & challenge.

EDUCATION

University of Waterloo

Candidate for Honours Bachelor of Computer Science
Expected graduation 2018
cGPA 3.77/4.00

EXPERIENCE

Developer Intern @ Shopify shopify.com May '16 - Aug '16

- Aggregated engagement analytics from Facebook using Go, Python, and Hadoop
- Created a web app to connect Shopify merchants with YouTube promoters
- Improved response time for a Shopify admin panel web component by 30s
- Built a dashboard for Facebook analytics on the admin home page in Rails

Co-founder, CTO @ Edusight edusight.co Jan '14 - Sept '15 (gap year)

- Founded startup that raised \$1MM in capital and reached 400 schools worldwide
- Made major company product and technical decisions for team of 8
- Focused on API development in Go, AWS cloud infrastructure, React web app
- Built and launched iOS app to App Store with HTTP live streaming capabilities
- Implemented single sign-on flows with partners like Edmodo, Pearson, Google
- Participated in sales and funding pitches to promote Edusight technology

Full-stack Developer @ HelpWanted Oct '13 - May '14

- Founded recruiting tech startup connecting youth with employment opportunities
- Designed visual prototypes with input from students & industry HR professionals
- Built Node.js backend along with custom candidate/recruiter matching algorithm
- Developed iOS app for candidates and recruiters to match and start messaging

PROJECTS

Stokr devpost.com/software/stokr

Steam plugin for playing Windows games on Macs using AWS cloud infrastructure and OpenVPN. Written in Swift.

Sunny hoodiebots.com

“Diary” chat bot for Facebook Messenger that stores users’ memories. Written in Ruby on Rails.

Glas4 devpost.com/software/glas4-6so9yw

React app that summarizes politicians’ election platforms through video snippets. Uses machine learning in Python to categorize political issues (e.g. the economy).

QuickFire npmjs.com/package/quickfire

Framework that simplifies modelling and querying data in Firebase. Inspired by ActiveRecord from Ruby on Rails. Published as an NPM (Node.js) package.