

Breandan Choi

3A Computer Science
cbreandan@gmail.com

SKILLS

Languages:

Java, C++, JavaScript, Bash,
Scheme

Web:

React, Angular, HTML, CSS

SaaS Tools:

SalesforceIQ, Stripe, Segment

EDUCATION

University of Waterloo
Bachelor of Computer Science
(2014 - Present)

Related Course Work:

- Algorithm Design & Data Abstraction
- Object-Oriented Software Development
- Data Structures & Data Management

LINKS

<http://cbreandan.github.io>

<http://linkedin.com/in/cbreandan>

<http://github.com/cbreandan>

INDEPENDENT LEARNING

Udemy.com

Advanced Data Structures and Algorithms

HOBBIES & OTHERS

Music - Violin, Piano, Guitar
Competitive swimming
Fluent in Mandarin and Cantonese

WORK EXPERIENCE

Software Engineering Intern | DBRS

May - Aug 2017

Toronto, ON

Javascript, AngularJS

- Software engineering on the internal credit rating system
- Participated in rebuilding organization's site, allowing 10k+ analysts to understand their business' credit rating visually

Software Development Intern | Zensurance

Sept - Dec 2016

Toronto, ON

React, Node, MongoDB, Express, CSS, Segment

- Designed, implemented, and tested an internal admin tool (frontend & backend) using the MERN stack and CSS
- Built a web application targeted for customers with React
- Refined company's sales funnel to improve lead conversion rate with Segment API

Marketing Engineering | Hubdoc

Jan - Apr 2016

Toronto, ON

Node.js, API (SalesforceIQ, Stripe)

- Automated various sales and marketing processes with APIs
- Developed scripts that increase company's sales opportunities
- Designed and implemented business metrics dashboard, allowing marketing team to visualize important data, and make better business decisions

PROJECTS

WLP4 Compiler / Assembler

C++

- Converts WLP4 language (similar to C++) into machine language
- Implemented a symbol table to keep track of variable types/locations

On-Sale Notify

Node.js

- Automates repetitive online shopping by sending email notifications when items on wish list are on sale