

ANDIE MONTTOYA

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EDUCATION

University of British Columbia

September 2015 - May 2020

B. A. Sc. with Distinction - Computer Engineering

GPA: 84%

- Chancellor's Scholar, Dean's Honour List

SKILLS

LANGUAGES

JavaScript, Java, Kotlin, C#, C, C++, SQL

TECHNOLOGIES/
OTHER

React, Node, Android, AWS, Terraform, Serverless, Firebase,
MongoDB, Heroku, Git

EXPERIENCE

Software Engineer Co-op (Android)
Realtor.com

January 2019 - August 2019
Vancouver, BC

- Developed features for the Realtor.com Android app (Java, Kotlin) including:
 - Redesigns of the listing detail and search results pages
 - A categorized photo gallery for the listing detail page
 - Monthly payment and down payment filters for the search page
 - A hidden developer setting to override remote configuration variables
- Setup AB tests for the app's UI experiments (Firebase, Segment.io)

Software Developer Co-op
BuildDirect Technologies

May 2018 - December 2018
Vancouver, BC

- Developed an AWS Lambda application (Terraform, SQL, C#) to synchronize inventory data between the old and new order management systems
- Developed an internal website (React) to assist sales representatives in debiting or crediting customers' rewards points
- Worked on small bug fixes and features for the public website and its supporting microservices (Javascript, C#, VB)

Undergraduate Teaching Assistant
University of British Columbia

September 2017 - May 2020
Vancouver, BC

- Marked assignments, facilitated labs, and proctored tests
- Courses: APSC 160 (Introduction to Computation in Engineering Design), CPEN 331 (Operating Systems)

PROJECTS

SuperRent - database management service for a car rental company (Java, Oracle)

MckessonBot - Slackbot to print cafeteria's daily menu (Node, Heroku, Slack)

DeWatch Server - API to store and access exercise data (Node, Heroku, MongoDB)

UBaeC - dating app for UBC students (Java, Android, Firebase)