






Khalid Dhieb

Computer Science Student

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EDUCATION

Bachelor of Computer Science	University of British Columbia	Sep 2020 - Aug 2023
Bachelor of Commerce - Finance	Concordia University	Jan 2016 - Dec 2018

SKILLS

Languages: Java, Python, C++*, C*, JavaScript, R, HTML, CSS

Tools/Frameworks: Django, Swing/JavaFx, Junit, Node.js, React*, Express, MongoDB, SQLite, Firebase

Other: Git/Version Control, Bash, Postman

* currently acquiring

PROJECTS

Facebook Messenger Chatbot - Hack the North - devpost.com/software/resto-bot Jan 2021

- Used Node.js to build an automated messenger chatbot to help friends decide on restaurants together
- Integrated Yelp and Radar APIs to find and display venue data based on price, location, and ratings
- Implemented and trained Wit.ai NLP model to understand and handle requests for directions from user
- Leveraged MongoDB Cloud to process restaurant data, update voting results, and manage user created rooms
- Recognized as a finalist in the best use of Facebook API category

Local Business Recommender - HackCamp Dec 2020

- Python and Tkinter application that recommends uncrowded local businesses to encourage social distancing
- Implemented Google Places API to query local business data based on keyword and distance parameters
- Scraped popular times data from Google and ranked searches based on busyness and distance from user

Volunteering Platform - VanHacks 1st Place - go-lendahand.herokuapp.com Sep 2020 - Feb 2021

- Django website that allows non-profits to recruit volunteers, allowing users to quickly apply for roles
- Dynamically populated backend user data with Python using Object-Oriented models and SQLite database
- Handled authentication for volunteer and non-profit accounts providing user-based permissions and site layout

Meal and Calorie Tracker Sep 2020 - Jan 2021

- Built Java application using JFrame GUI and JUnit testing to track daily meal logs, calories, and ingredients
- Users can view past and future meal logs, store and retrieve meals from database
- Used JSON objects to save meal data to disk, parsed JSON data to load state from file

WORK & VOLUNTEER EXPERIENCE

Financial Advisor - Scotiabank Dec 2019 - May 2020

- Advised clients on credit, investment, and retirement solutions to meet financial goals and minimize debt
- Analyzed and planned financial strategy for students, young professionals, and immigrants
- Achieved above 90% client satisfaction rating by developing leads and building relationships

Volunteer - AMEIPH Non-Profit Organization Aug 2019 - Nov 2019

- Increased member engagement and responses to events via prospecting
- Optimized and migrated legacy database to Google Sheets using Python to automate cleanup
- Developed information collection sheet system to update member database

Investment Advisor Assistant - Manulife Securities Apr 2019 - Nov 2019

- Prospected 250k+ net-worth individuals by averaging 200 cold calls per day
- Assisted team with prospect meetings, following up with leads, and portfolio analysis
- Hands-on experience with financial planning and investment software