

Khalid Dhieb

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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, JUnit, Node.js, JQuery, React, Express, MongoDB, SQLite, Firebase, Docker

Other: Git, Bash, REST, Object Oriented Programming, Agile, AWS

PROJECTS

Pomodoro Timer Chrome Extension Mar 2021 - Apr 2021

- User friendly productivity app to track time intervals and set to-do list objectives
- Used JavaScript and Event Listeners to manipulate Document Object Model (DOM) and handle user inputs
- Leveraged Chrome API to store session data in browser storage and handle requests between backend and UI

Social Calendar - TreeHacks - devpost.com/software/intouch-259ia0 Feb 2021

- React App for keeping in touch with friends by finding common availabilities in schedules
- Used Firebase to handle user authentication and Realtime Database to store user schedule and friend data
- Integrated Google Calendar API to allow users to import personal calendars and send event invites

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 fetch venue data, and MongoDB Cloud to store and retrieve session data
- Implemented and trained Wit.ai NLP model to understand and handle requests for directions 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 Swing GUI and JUnit testing to track daily meal logs, calories, and ingredients
- Users can view past meal logs, store and retrieve meals from database, and plan future meals
- Used JSON objects to save meal data to disk, parsed JSON data to load state from file

WORK & VOLUNTEER EXPERIENCE

Programming Mentor - Canada Learning Code - Volunteer May 2021 - Present

- Assisting with the instruction of Python and SQL during workshops
- Explaining fundamental programming concepts to attendees
- Helping learners troubleshoot coding bugs and technical issues

Financial Advisor - Scotiabank - Work 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