




Shuhaib Mehri

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EDUCATION

University of British Columbia

Sep 2019 - Present

B.Sc. Honours Computer Science – 4.0 GPA

WORK EXPERIENCE

Clir Renewables Inc - *Software Developer Intern*

Sep 2021 - Present

- Working on the Platform Team with ownership of Data Access, Internal Tools + Realtime System
- Responsible for the development, implementation, and testing of the Internal Tool Portal, Notification Service, Realtime Service, Data Export, User login and authentication, User-Entered Events, as well as the Status Code Editor

University of British Columbia - *Teaching Assistant*

Oct 2020 – Present

- Assisted the professor in multiple terms to run: CPSC 121: Models of Computation
- Responsibilities include lecturing and organizing sections of up to 30 students during labs, office hours and review sessions, as well as grading course material and invigilating exams

CopySmith - *Software Engineer Intern*

Sep 2020 – Oct 2020

- As a Web Development Engineer, I worked hand-in-hand with a designer and implemented design concepts to develop key features of the company web app using React and HTML/CSS

PERSONAL PROJECTS

Emotion Classifier API | *Python* | Emotion-Classifier.shuhaibmehri.repl.co

- Developed several NLP Machine Learning Models that classify the emotion in a given text
- Built an API with 90.55% Accuracy, and uses a Stacking Ensemble Model:
 - Base Models: Naïve Bayes, Random Forest as well as Logistic Regression, and Meta Model: Random Forest, data concatenated with base model predictions

WhatsThisSong | *HTML + CSS + JS* | shuhaibm.github.io/WhatsThisSong

- A web application that helps the user discover songs by capturing audio and identifying the song

MyNotes | *Node JS + MongoDB*

- A program where a user can add/remove objects from a MongoDB Atlas database and perform a search that uses an iterative dynamic programming algorithm to sort results by relevancy

EasyCC–NWHacks Honorable Mention | *JavaScript + CSS + HTML* | devpost.com/software/easycc

- Constructed a chrome extension that provides real-time closed captioning in a team of 4
- Integrated tools to capture audio using Node.js, processed speech into Google Cloud's Speech-to-Text engine, used socket.io to display transcripts

BikePark Android Application | *Java + XML*

- Functionalities include reporting bike theft, providing a risk assessment for bike theft based on a user's location and the BikeWise API, integrated Google Admob advertisements

Calendar Application | *Java* - CRUD functionality, JFrame UI, and JSON processing

Personalized Strength Program Website | *JavaScript + CSS + HTML* | [Try it out!](#)

TECHNICAL SKILLS

Languages: Python | Java | JavaScript | TypeScript | C | C++ | HTML/CSS | PHP | Racket