Harman Minhas

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Technical Skills

- Experience with Java, JavaScript, Python, C++, HTML5/CSS3
- Some experience with Node.js, Express, EJS, and p5.js
- Knowledge of SQL, RDBMS, as well as NoSQL Databases
- Strong understanding of object-oriented programming concepts
- Strong understanding of algorithms and data structures
- Version control using Git/GitHub
- Communication and administration using Slack
- Experience with Linux

Projects

SuperPoints | BCIT Projects Practicum | Feb 2019 – May 2019

- Worked with 3 other students to build an Android application for a BCIT client
- Uses location services and Bluetooth beacons to detect the presence of customers in stores, and rewards them points based on the duration of their stay. Customers can exchange these points for rewards/discounts
- Built with Android Studio, Java, PHP, AWS RDS (MySQL), AWS S3, AWS EC2

Knowledge Base   Nov 2019

- Worked in a team of 5 to develop a knowledge base forum
- Allows users to sign up, post/ answer questions, search for questions/topics, customize their profile, and message other users
- Built with Node.js, Express.js, EJS, and MySQL

ICBCIT   Nov 2019

- Worked in a team of 3, in a class competition, to develop several machine learning models in order to predict whether a filed insurance claim will result in a payout
- Some of the models used were: Linear regression, Random Forest regression, XGBoost classifier, Logistic regression, Random Forest classifier, and Decision Trees

Experience

SAP Canada – Product Support Engineer Intern   Mar 2018 – Dec 2018

- Investigated and resolved critical system issues for enterprise level Fortune 500 companies
- Directly interacted with SAP clients to help them implement SAP Data Services
- Wrote knowledge base articles on how to configure and solve issues for SAP Data Services
- Worked as a queue manager to verify and dispatch incoming incidents

Education

British Columbia Institute of Technology   Sep 2017 – Dec 2019
Computer Systems Technology Diploma Program (AI + Machine Learning Option)

Interests: Coding   Artificial Intelligence   Soccer   Gaming