

RAVNEET KAUR

Business and Computer Science Double Degree Student

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PROGRAMMING SKILL

LANGUAGES

Java, C, Python, JavaScript, HTML, CSS, Visual Basic, SQL, Bash, SAS

TOOLS & TECHNOLOGIES

AWS, Microsoft Azure, Git, Android Studios, Eclipse, Anaconda, Visual Studio, Firebase, Jira, Node.js

GENERAL

Proven Agile leader with scrum-master experience

Currently learning: Predictive Modeling, Various Machine Learning Algorithms, Cryptography

AWARDS

FINALIST – IKEA Sustainability Challenge (Jan. 2019)

3RD PLACE - BU111 Live Case Competition (Dec. 2017)

EDUCATION

WILFRID LAURIER

UNIVERSITY, DOUBLE DEGREE, 3B

Computer Science

Business Administration, Finance

Relevant Courses:

CP 312: Algorithms Design & Analysis

CP 264: Data Structures

CP 317: Software Engineering

CP 460: Applied Cryptography

CP 386: Operating System (Present)

CP 468: Artificial Intelligence (Present)

EXPERIENCE

TEACHING ASSISTANT | WILFRID LAURIER UNIVERSITY

September 2018 – Present | Waterloo, ON

- Assist with CP104 (Introduction to Python), CP164 (Data Structures I), CP212 (Windows Application Programming)

DATA SCIENTIST | RBC INSURANCE

January 2020 – April 2020 | Co-op – WIISTEM | Mississauga, ON

- **Automated the current manual process** of re-assigning orphaned leads to the right advisor based on certain business requirements. This process **improved productivity by 60%** and reduced manual time spent to re-assign by 50%
- Developed a **predictive model** using **Python** to identify clients to target for RRA/PA Acquisition Campaign who are most likely to buy and keep the product for at least a year
- Aided the team with migration from **IBM Netezza** to **IBM IAS**
- Demonstrated flexibility, self-discipline, organization, and time management skills while working remotely for part of the term

INNOVATION VOICE & WEB APPLICATION DEVELOPER | SUN LIFE FINANCIAL

May 2019 – August 2019 | Co-op – WIISTEM | Toronto, ON

- Worked on an **agile team** to **design, develop, and test** a new voice feature with a smart card on **Alexa** and **Google Assistant**
- Created a push-to-call prototype for Sun Life GRS/GB websites using **React.js** and **Twilio API** to reduce call-centre authentication times by 50%
- Created over 5 wireframes and prototypes with design-thinking principles using **Marvel** and **Adobe XD**
- Led team as **Scrum Master** for one sprint, leading daily stand-ups and sprint ceremonies

PROJECTS

MYLAURIER | ANDROID STUDIOS, FIREBASE

- **Android application** built using **Google Maps API** and **Firebase** that integrates various university resources in one place

BOOKING APPOINTMENT – VOICE SKILL | JAVASCRIPT, NODE.JS, GOOGLE CALENDER API

- Allows user to book and save an appointment with their specific dentist using their **Google Assistant** device

PERSONAL PORTFOLIO | HTML, CSS, JAVASCRIPT

- First iteration of my personal portfolio, built with **HTML**, **CSS**, and **JavaScript**