AMBER D'SILVA

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Hard-working final-year computer science student with **experience** in the **software security industry** and a **passion for technology**. Thrives in **collaborative** and **fast paced** environments. Interested in opportunities in **front-end development, business intelligence** and **project management**.

Work Experience

Teaching Assistant | Wilfrid Laurier University *September 2020 – Present*
Technologies: VBA, SQL, MySQL, Access, Excel
- **Mentored** course concepts and **assisted** students with **debugging**.
- Graded and **provided feedback** on assignments/labs to 98 students.

Software Test Student | BlackBerry *June 2020 – August 2020*
Technologies: JIRA, TestRail, SQL, Command Line, ADB
- Displayed **leadership skills** as a **Scrum Master** to a team of 10.
- Located, **analyzed**, and **documented** errors and bugs during **manual and backend testing** to **verify requirements** and **quality standards.**
- **Collaborated** with the **software development team** to perform **regression testing** and **suggested ideas to improve** current test builds.
- **Designed** manual **test cases** & **user stories** for BlackBerry's security **iOS & Android application.**
- **Presented** to a team of 40+ in an **Agile/Scrum environment**.
- **Documented reports** about weekly deliverables to the manager.

Barista | Settlement Co. *July 2018 – October 2019*
- **Prioritized** and **delivered** orders efficiently during high volume hours.
- **Established positive relationships** with my coworkers and customers.

Leadership Experience

Vice President | Laurier Women in Computer Science
- **Collaborated** with the president to plan **upcoming projects & events**.
- Successfully **organized** and **hosted** two "Women in Tech" panels attended by **over 40 participants**.
- **Conducted interviews** for **recruitment** of new executive members.

Media Director | BlackBerry Student Social Committee
- **Marketed** upcoming events to co-op students via posters and emails.
- **Planned**, **promoted** and **hosted** a virtual trivia themed event for BlackBerry co-op students across Canada and America.

Education

Honors Bachelor of Science, Computer Science
Wilfrid Laurier University | September 2017 – April 2021
Relevant Courses: Data Visualization, Business Interpersonal Communication

Technical Skills

Languages: Python, SQL, VBA, Java, JSON

Web: HTML, CSS, XML, JavaScript, ReactJS

Tools: JIRA, TestRail, Visual Studio, ADB, AVB, Android Studio, Git, Jupyter

Methodologies: Agile, Scrum, SDLC

Soft Skills

Leadership
Analytical
Teamwork/Collaboration
Creativity
Adaptability
Detail orientated
Problem-solving

Projects

Vibestify | **FLASK, REACT.JS, SPOTIFY API, VISUAL STUDIO**
Personal Project

Developing an **interactive webpage** that generates a Spotify playlist based on the user's mood through sentiment analysis of the user's response to questions.

PseudoTrade | **JAVA, AVB, ANDROID STUDIO, XML, GIT**
Course Group Project

Developed an **android mobile application** that allows users to invest in a simulated stock market to learn about trading and stocks without the risk of losing "real" money.