**Farhan Akib Rahman**

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**EDUCATION**

**Bachelor of Science Degree Jan 2018 – May 2022**

Faculty of Science, Department of Computer Science, University of Manitoba

Recipient of Dean’s Honour List: May 2021, December 2021 & May 2022

**TECHNICAL SKILLS**

Programming: Java, Python, JavaScript, C/C#, C++, SQL, HTML, CSS, and R.

Software: IntelliJ, R Studio, Android Studio, Docker, VM Ware, MS Visual Studio, MS Azure Data Studio, MS Excel, MS Word, and MS PowerPoint.

Operating Systems: MS Windows, Mac OS, and Linux (Red Hat).

**RELATED EXPERIENCE**

**Good Habits** (Android Application)

* Developed a data tracking application to help users build habits or improve desired skills by tracking the activity and notifying the user.
* Utilized test driven development (TDD) to minimize technical debt and reached an overall 92**%** test coverage for the final product.
* Designed a relational database with SQLite for persistence storage.
* Languages and tools: Java, SQLite, and Android Studio.

**Study Time** (Web Application)

* Developed a data logging application to help users track the amount of time they spend studying for their courses and providing interactive visuals to represent the data.
* Implemented an innovative design idea by utilizing animated elements for visualization.
* Focused on using user centered design (UCD) principles to maximizes efficiency and utility while minimizing learnability.
* Languages and tools: JavaScript, CSS, HTML, Chart.js, FullCalendar.js and VS Code.

**Cryptocurrency Price Tracker** (Web Application)

* Designed and created a website to display live cryptocurrency prices.
* Utilized RESTFUL API to retrieve currency information and paired with CSS styling to create a modern interface.
* Languages and tools used: React, JavaScript, HTML and CSS.

**EMPLOYMENT EXPERIENCE**

**Customer Experience Salesfloor Associate Aug. 2018 – Mar. 2019**

Walmart, St Vital Center, Winnipeg, MB

* Providing excellent Customer Service by greeting all customers in a polite and friendly manner, assisting customers by promoting products/services, locating merchandise, and making purchase decisions, resolving customer issues, and referring concerns where appropriate.
* Communicating with other associates to ensure floor coverage is maintained.
* Company achieved a 15% increase in sales and 25% decrease in loss prevention compared to the previous quarter during my time.