Isaiah Linares

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Education

Specialized Honours BSc in Computer Science   2019 – 2023
York University | Toronto, ON

Skills

- **Languages: Java, JavaScript, Python, and C**
- **Frameworks: Node JS, React JS, and TensorFlow**
- **Platforms / Tools: Git, AWS, Tomcat, Unix, UML, SQL, Firebase, and Figma**

Projects

Lift Fitness App | Android App, Demo   January 2024
- I developed this app myself using **Java** / **Material3** and utilized **FirebaseAuth** and **Firebase Firestore** for the backend.
- My app allows powerlifters, bodybuilders, and fitness enthusiasts to create and perfect their workout routines through an intuitive and fast user interface.

E-commerce Store | Intro to E-commerce Systems, Web App, GitHub   Aug 2023
- Built and deployed a web e-commerce store as part of a course team project.
- My contribution was creating **Servlet/JSP** pages, debugging **SQL** queries (in DAOs), and creating an **AWS Elastic Beanstalk** deployment using the **Tomcat** platform and **MySQL**.

Smart Checkout | Smart Cities Hackathon, Thinking North, Demo, GitHub   May 2023
- Advanced into the finals and placed first runner-up in the Smart Business category.
- Our app streamlined grocery shopping with no cashier shopping process.
- I employed the **TensorFlowLite** framework for item classification, seamlessly integrating it with the **Firestore Realtime Database** to efficiently maintain inventory and pricing.

Music Tab Parser | Software Development Course App, GitHub   January 2021 – April 2021
- Our app allows musicians to parse music tablature into industry-standard MusicXML files.
- I strengthened my team software development skills by meeting regularly with my team to plan and design our application using tools such as **UML**, **Git**, and **Trello**.

Work Experience

Sales Associate | Turn Up The Heat   May 2023 – August 2023
- Engaged with customers and promoted product features to drive sales.
- Took the initiative to learn more skills including conducting inventory counts, coordinating with the managers to ensure customer needs were met, and working the cash register.

Material Handler | Agropur   July 2022 – March 2023
- Efficiently assembled dairy items for delivery and inputted data into our system to keep the inventory accurate and stage deliveries ahead of time.