# Isaiah Daiz

Toronto, ON

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## EDUCATION

**Bachelor of Computer Science Degree - Accelerated (1 year)**   **Sept 2022 to Aug 2023**
*Algoma University*   *Brampton, ON*

**Instrumentation Engineering Technology Diploma with Honours**   **Sept 2018 to May 2020**
*Northern Alberta Institute of Technology*   *Edmonton, AB*

**Software Projects** https://isaiahdaiz.github.io/Portfolio/

**Paper Trades** (https://paper-trades-9225.web.app/)
- Web application to simulate stock trading to buy and sell stocks with average cost basis.
- Integrate stockdata.org API to fetch real-time stock data

Frontend: HTML, CSS, Javascript, Node.js, React Native
Backend: Firebase (Firestore, Authentication, Hosting)

**Traffic Citation and Reporting System**
- Traffic citation and reporting system to track citation, driver and vehicle information
- Object Oriented Programming and Design

Frontend: Java, JavaFX
Backend: MySQL

**University App - Android Mobile App**
- Grade submission app that allows users to add courses and students then enter grades for their courses.

Frontend: Android Studio, Kotlin
Backend: SQL

## WORK EXPERIENCE

**NCGL Construction Ltd. (BIRD Construction Subsidary)**   **Aug. 2021 to Present**
*PLC/HMI Programmer*   *Edmonton, AB*
- Design, code and test PLC (Programmable Logic Controller) and Human Machine Interface (HMI) programs while troubleshooting and debug issues that arise during the programming process.
- Perform SCADA (Supervisory Control and Data Acquisition) upgrades on live process, ensuring minimal disruption to the system.
- Travel to sites for commissioning and conduct on-site acceptance tests to ensure that the automation systems are functioning properly and meeting the client's requirements.
- Provide 24/7 on-going remote technical support and maintenance.

## SKILLS

**Programming Languages:** Java, Kotlin, Python, C#, CSS, HTML, Javascript, SQL, VB, XAML, PLC, Assembly (Irvine32), Ladder Logic, Function Block Diagram, Structured Text