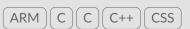# ELITE LU
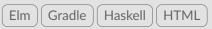
Third Year McMaster Computer Science Honours Student

@ elitelulww@gmail.com   📞 (647) 656-5359   📍 Ontario, Canada

in elitelu   honkita   🌐 elitelu.com

CODING LANGUAGES

ARM | C | C | C++ | CSS
Elm | Gradle | Haskell | HTML
Java | JavaScript | Latex
Processing | Prolog | Python
R | SQL

FRAMEWORKS

Next.js | React

DEVELOPER TOOLS

DBeaver | Eclipse | GitHub
JupyterHub | MATLAB
Netbeans | OverLeaf
VS Code

LANGUAGES

English | Mandarin Chinese

EDUCATION

McMaster University

📅 09 2021 – 04 2025
📍 Hamilton, Ontario, Canada

- GPA: 3.9

JOB EXPERIENCE

Software Developer | Practice Perfect EMR

📅 05 2022 – 09 2022   📍 Orangeville, Ontario, Canada

- Designed an API tester that checks server health along with producing PDFs from APIS
- Generated JSON files from server calls
- Created a GUI for the application in Java for a better user experience

CODING EXPERIENCE

Game Development Club | McMaster University

📅 09 2023 – ONGOING   📍 Hamilton, Ontario, Canada

- Coding with Python and using Godot
- Developing different games along with the design of assets
- Utilizes real time user interaction

VEX Robotics | Newmarket High School

📅 09 2019 – 03 2020   📍 Newmarket, Ontario, Canada

- Coded with VEXcode V5
- Aided in the software development of the team robot and helped allied teams with code
- Designed the clamp mechanism to score points

PROJECTS

Elite Lu Website | ⬤ | 🌐

📅 09 2023 – ONGOING

- Coded with next.js using JavaScript, CSS, and HTML
- Personal portfolio website that displays resume and projects
- All assets other than text were hand-drawn.

API and Server Stability Tester

📅 05 2022 – 09 2022

- Coded with Java for Practice Perfect EMR
- Tests out server stability and generates PDFs of their APIs
- Produces JSONs of server information of users

The Simple Derivatives Game | ⬤

📅 01 2022 – 05 2022

- Coded using Elm
- A math game that shows users how to do derivatives
- Two main game modes; freeplay and normal play with 3 lives