ELITE LU

Third Year McMaster Computer Science Honours Student

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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

REFERENCES

Steve Presement
⚲ Practice Perfect EMR
☎ steve@practiceperfectemr.com
✉ (855) 508-4409
in steven-presement-2b5a282b

Prof. Christopher Anand
⚲ McMaster University
☎ anandc@mcmaster.ca
in christopheranand

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