VICTOR TAING

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Portfolio website https://vtaing-portfolio.netlify.app
GitHub https://github.com/vtaing10

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems │ •Windows 10 • mac OS • Mobile

Applications │ • Word • Excel • PPT • Eclipse • Visual Studio Code • GitHub

Programming │ • Java (Intermediate) • Python (Intermediate) •Sage Math (Intermediate) •HTML (Basic)
　　　　　•CSS (Basic) •JavaScript (Basic)

Languages │• French│Spoken & Written •English│Spoken & Written • Khmer│Spoken.

EDUCATION

Bachelor of Engineering – Software Engineering Co-op　　　　　　**2023- 2027 (Expected)**
Concordia University, Montreal, QC
  • Member of the Institute for Co-operative Education
  • Relevant Courses: Mathematics for Computer Science, Object Oriented Programming, Web Programming, System Hardware, Object-Oriented Programming II.

PROJECTS

My Portfolio (Personal)　　　　　　**2023-Present**
 •Developed an intuitive portfolio website with HTML, CSS, and JavaScript, which helps improving user engagement and time spent on the website.
 •Implemented a responsive web design, ensuring seamless functionality across multiple devices and browsers, as confirmed by cross-platform testing.

FormCheck AI (ConUHacks VIII)　　　　　　**January 2024**
 •Developed a tool using OpenCV and MediaPipe, to track and analyze the quality of exercises repetitions.
 •Modified an open-source pose recognition model to give users live feedback on their workout form, broadening its use to multiple exercises.
 •Built a simple interface with CSS and HTML, enabling users to easily access and benefit from the tool's guidance.
DEVPOST: https://devpost.com/software/fitnesscheck-ai

Safe and Sound (PolyHacks 2024)　　　　　　**February 2024**
 •Developed 'SafeAndSound', a Python program to monitor and analyze noise pollution in urban areas.
 •Utilized PyAudio for noise level detection and Matplotlib to graphically represent noise data over time.
 •Created Tkinter interface to display live and average noise levels, helping cities identify high-noise periods while giving the possible consequences with the possible solutions.
DEVPOST: https://devpost.com/software/safe-and-sound-zms5nj

VOLUNTEER WORK

Co-founder & President　　　　　　**February 2024**
Asian Experience Organization Concordia
 •Established the A.E.O at Concordia to serve as a premier social club for fostering connections and enhancing student life through planned social night events.