An-Khiem Le

Montreal, QC | (438) 992-8287 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SKILLS

Programming languages | Java, Python, C#, C, C++, Swift, JavaScript, TypeScript, Angular, Clojure, Assembly x86, HTML, CSS, Tailwind CSS
Frameworks & Libraries | React.js, Next.js, Node.js, Spring Boot, OpenCV, MediaPipe, scikit-learn
Developer Tools | Visual Studio Code, Eclipse, GitHub, Git, pyenv
Languages | English (Native), French (Native)

EDUCATION

Concordia University   **Montreal, Quebec**
Bachelor's of Computer Science, Computer Science   June 2024 - Present
- Member of the Institute for Co-operative Education
- Relevant coursework:
  - Operating Systems, Data Structures & Algorithms, Object-Oriented Programming I & II (in Java), Intro to Software Engineering (Agile methodologies, DevOps practices, CI/CD, version control)

PROJECTS

ASL Hand Gesture Detection — *Python, OpenCV, MediaPipe, scikit-learn*
- Developed real-time American Sign Language (ASL) letter classification system using webcam input and hand landmark detection.
- Built a custom dataset using MediaPipe to extract hand landmarks and trained a Random Forest classifier with >26-label multi class output with >90% accuracy.
- Implemented full pipeline: data collection via webcam, preprocessing, model training (machine learning) and live gesture prediction with OpenCV overlays.

Full Stack Vulnerability Web Reporter Project — *Python, SQLAlchemy, Flask, Agile Practices*
- Followed Agile/project management practices: sprint planning, stand-ups, and Git-based collaboration.
- Implemented backend features including filtering, sorting, searching, and login features.
- Collaborated in a team to build a web app for reviewing vulnerability reports.

Personal Portfolio Website — *Personal Project* — *React.js, Next.js, Tailwind CSS*
- Built a fully responsive portfolio using React.js, Next.js, and Tailwind CSS to showcase my skills and projects for the first time.
- Designed UI/UX for optimal viewing of the website across laptops, tablets, and mobile devices.
- Highlighted personal projects and hobbies to provide a comprehensive view of skills and interests.

WORK EXPERIENCE

Nespresso   **Laval, Quebec**
Coffee Specialist   September 2022 - October 2024
- Achieved exceptional sales performance by surpassing set targets, consistently ranking as the top-performing salespersons within the boutique.
- Developed expert-level knowledge of Nespresso's machines and over 70 coffee varieties, improving customer education and driving repeat sales.
- Converted 90% of first-time visitors into loyal Club members by delivering exceptional service and personalized product recommendations.

Mandy's   **Laval, Quebec**

Team Captain   October 2019 - February 2022
- Led shift operations and team coordination, improving workflow efficiency and reducing order preparation time during peak hours.
- Managed daily kitchen operations, optimizing inventory levels to reduce waste and ensure consistent food quality.
- Collaborated with leadership to enhance team performance and maintain a high standard of service, leading to increased customer retention.