

HONG-AN CHEN (CAMILLE DIVISIA)

0958 542 920 | camille.divisia@gmail.com | [linkedin.com/in/divcamillediv](https://www.linkedin.com/in/divcamillediv) | github.com/divcamillediv

EDUCATION

University of Montreal (UdeM) <i>Bachelor of Science in Computer Science</i>	Montreal, QC Jan. 2023 – Dec. 2024
California State University, San Bernardino (CSUSB) <i>National Student Exchange Program - Notable Courses: Computer Networks, Machine Learning</i>	San Bernardino, CA Aug. 2024 - Dec. 2024

SKILLS

Programming Languages: Typescript, Javascript, HTML/CSS, Python, SQL (MySQL, PostgreSQL, T-SQL), Java, C, Bash
Frameworks and Libraries: React.js, Express.js, Tailwind CSS, Bootstrap, pandas, NumPy, Matplotlib, JUnit, scikit-learn
Developer Tools: Git, VS Code, Node.js, Vite, MongoDB, SQL Server Management Studio, Linux/Unix
Non-Technical Skills: UI/UX, Trello, Figma, Miro, Collaboration, Teamwork, Communication, Problem Solving
Languages: English (Fluent), Chinese (Intermediate), French (Native), Spanish (Intermediate)

EXPERIENCE

Apprenticeship - Software Developer <i>Buildspace</i>	Jun. 2024 – Aug. 2024 Remote
<ul style="list-style-type: none">Participated in a 6 weeks program about building a prototype of our personal project: an SVG map-making toolCollaborated in a team of 3 developers to build a web app using the MERN Stack, implementing REST APIs for seamless data communication between the front end and back end.Integrated an SVG manipulation tool with React Hooks and DOM manipulation, while coordinating closely with teammates on backend development using MongoDB for data storage.Coordinated task distribution and issue tracking through GitHub, optimizing collaboration and streamlining project workflow. Led team efforts for deployment using Netlify, ensuring continuous delivery.	

PROJECTS

Phishing Links Detection Experimental Project <i>Python, scikit-learn</i>	Nov. 2024 – Dec. 2024
<ul style="list-style-type: none">Utilized a dataset from the UCI Machine Learning Repository to develop a phishing link detection system, focusing on feature analysis and preprocessing.Compared the performance of Decision Trees and Naive Bayes using scikit-learn to identify the most effective algorithm for phishing detection.	
Supermarket Chain Inventory Database <i>SQL Server, T-SQL</i>	Jan. 2024 – Apr. 2024
<ul style="list-style-type: none">Worked as part of a team to design, develop and optimize an SQL database to track supermarket chain deliveries, enhancing data retrieval efficiency.Collaborated with team members to create stored procedures and triggers, automating inventory updates and ensuring accurate alerts for low-stock deliveries.	
Simple renting / booking website <i>MERN - MongoDB, Express.js, React.js, Node.js,</i>	Jul. 2023 – Sep. 2023
<ul style="list-style-type: none">Created a user-friendly interface for managing rental properties by using React and Tailwind CSS, implementing REST APIs to handle data transactions between the client and server.Implemented secure user registration, login, and authentication using JWT and Express.js, ensuring proper integration with MongoDB for data storage.	
Smart Waste Tracking System <i>Java, Agile, JUnit</i>	Sep. 2022 – Dec. 2022
<ul style="list-style-type: none">Collaborated with a team to develop a CLI software in Java for tracking the state of household bins.Successfully passed 10 unit tests (100% success rate) using JUnit.	

HACKATHONS AND CONFERENCES

2024 ICPC Southern California Regional Contest <i>Python</i>	Nov. 16th 2024
<ul style="list-style-type: none">Participated in the 2024 ICPC Southern California Regional Contest, gaining experience in team-based competitive programming and advanced problem-solving.	
Morgan Stanley - Code to Give <i>React, Node.js, JS, Figma, Miro, Trello</i>	Mar. 21st 2024 – Mar. 25th 2024
<ul style="list-style-type: none">Collaborated in a team to design and develop a functional website prototype for the LeChainon association.Led the UI/UX design process using Figma and Miro, focusing on accessibility and user experience for both resident and caregiver views.Coded core features of the website using React and Node.js, implementing authentication and user management.Presented the project and solutions to a jury, including senior Morgan Stanley employees and association members.	