Camille Divisia

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SUMMARY

- **Goal:** Looking for my first internship in software development or in cybersecurity, as it will be credited in my computer science curriculum.
- **Aspiring Software Developer**: Passionate about developing software that positively impacts the lives of millions of users and solves real-world problems.
- **Interest in Cybersecurity**: I have a profound interest in cybersecurity, focusing on understanding various cyber threats and implementing strategies to safeguard against these vulnerabilities.
- **Interest in ML/AI**: Interest in learning and integrating AI and ML in my projects.

EDUCATION

University of Montreal   Montreal, QC
Bachelor of Science in Computer Science   *Expected date of graduation: Dec 2024*

PROJECTS

Garbage Tracking System | *Java, Agile, JUnit*   Sep 2022 – Apr 2023
- Developped a CLI software using Java and UML (Visual Paradigm) that tracks the current state of a household's bins, shows data about how the waste is treated and helps direct communication between residents and waste treatment companies.
- Built the software using Design Patterns, reusable modules and SOLID Design Principles
- Successfully passed 10 unit tests (100% success rate) using JUnit.
- Created a GUI for mobile by using Figma and applying the principles of UI/UX Design

Simple Discord Bot | *Python, Flask*
- Developed a discord bot that generates cat images and congratulate my friends for getting achievements on League of Legends, using python, discord.py library and APIs
- Kept the bot online 24/7 using Flask and Repl.it to let my friends use the bot while I'm offline.

Simple renting / booking website | *MERN - MongoDB, Express.js, React.js, Node.js,*   July 2023 - Now
- Created a user-friendly interface for adding and managing places by using React and Tailwind CSS
- Implemented user registration, login, and authentication using JWT, Express.js and MongoDB as the database

EXPERIENCE

Teacher Assistant   Sep. 2023 – now
University of Montreal - Deparment of Computer Science and Operational Research   *Montreal, QC*
- Planned and delivered engaging tutorials for two classes of 80 undergraduate students in Discrete Structures and in Video Editing
- Provided individualized support to students during office hours, clarifying complex concepts and assisting with problem-solving.
- Provided students with comprehensive resources and effective strategies to achieve exceptional academic results in their examinations and assignments.
- Graded assignments maintaining a high level of accuracy and fairness.

Intern / Communication and Event Project Manager   Jun. 2020 – Dec. 2020
French Chamber of Commerce and Industry in Taiwan   *Taipei, Taiwan*
- Promoted the chamber's news and events to 5000 people by designing images to post on social media with Canva and Photoshop
- Promoted the chamber's news and events to 2500 people by creating and sending newsletter with Oximailing
- Promoted the chamber's major events on social media by making a video with Adobe Premiere Pro
- Updated the company's website content with Typo3

SKILLS

Programming Languages: Java, Python, JavaScript, HTML/CSS, C, SQL
Frameworks: JUnit, React.js, Express.js, Bootstrap, Tailwind CSS, SQL Server Management Studio
Developer Tools: Git, VS Code, Vite, MongoDB, Node.js
Libraries: pandas, NumPy, Matplotlib, discord.py
Languages: French (Mothertongue), Chinese (2nd Mothertongue), English (IELTS 7.5/9)