

# DAVID MEA ANDJOU

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## SKILLS

**Programming languages:** Python, C, HTML, Java, CSS, JavaScript, React

**Frameworks & Tools:** Bootstrap, SASS

**Technical Skills:** Git, Git Hub, Version control, Testing & Debugging, OOP programming, Notion Labs, Slack, Monday, Figma, Canva

**Soft Skills:** Communication, Customer Service, Leadership, Problem-Solving, Creativity, Collaboration, Time Management

**Language:** Fluent in French and English

## EDUCATION

**Bachelor of Software Engineering, Co-op Option, Carleton University, Ottawa, ON**

**Graduation - April 2028**

- Second year, 9.42/12 (B+)
- 2023 President's scholarship

## PROJECTS

**David's Portfolio, HTML / CSS / SASS / BOOTSTRAP / GITHUB / FIGMA**

**Dec 2024 - Present**

- Built a responsive portfolio website from Figma designs using HTML, CSS, SCSS, and Bootstrap.
- Applied modular SCSS styling for clean, scalable code and efficient maintenance.
- Used Git and GitHub for version control to ensure an organized development workflow.

**TicTacToe Game, JAVA**

**April 2024**

- Developed a GUI-based Tic Tac Toe game in Java with interactive visuals and real-time game state updates.
- Refactored a text-based version using object-oriented design to support event-driven gameplay.
- Implemented features like new game resets, win/tie detection, and dynamic status messages.

**Zuul Game, JAVA**

**February 2025**

- Built a terminal-based game where players explore rooms, collect items, and use teleportation mechanics.
- Implemented game logic using object-oriented design with inheritance, polymorphism, and modular class structure.
- Solved design challenges for state-based actions (e.g., item restrictions, conditional usage) and custom room behaviors.

**Text-Based Social Media Application, C**

**Nov 2024**

- Developed a text-based social media app in C with features like user registration, profile management, and post handling.
- Utilized linked lists and stack-based systems to efficiently manage users, friends, and posts.
- Applied programming concepts like structures, memory allocation, and input validation for robust functionality.

**Sortify, PYTHON**

**February 2024**

- Led a team of 4 to develop Sortify, a Python-based data analysis tool with sorting, curve fitting, and histogram features.
- Designed the Batch UI feature, contributed to documentation, and enhanced overall usability.
- Facilitated meetings, maintained team alignment, and ensured on-time project delivery.

## PROFESSIONAL EXPERIENCE

**Web Associate, REACT / GITHUB / FIGMA / CANVA**

**Nov 2024 - Present**

The Baldwin Institue, New York, United States

- Used React to Improved website functionality and UX by maintaining website content leading to a better design.
- Collaborated with internal teams to align website content with organizational goals, utilizing React and GitHub for efficient version control, development, and team collaboration.
- Developed branding-aligned layouts using applications like Figma, and Canva

**Web Project Manager, HTML / CSS / JAVASCRIPT / WIX / SHOPIFY / CANVA**

**Dec 2022 - Present**

Dav&lv Design, Canada, Ontario

- Designed and optimized 10+ websites for mobile platforms, ensuring seamless user experiences on iOS and Android devices.
- Utilized HTML and CSS to improve design flexibility and functionality, ensuring professional results.
- Collaborated with developers to align web interfaces with iOS and Android design standards and functionality
- Provided exceptional customer service through responsive support, fostering repeat business and generating 3 new clients through referrals.

## VOLUNTEERING

**Club Stim member,**

**Sep 2021 - June 2022**

Lycée Français Georges Pompidou, United Arab Emirates, Dubai

- Taught 20+ Grade 6 students to code websites using HTML & CSS, tailoring lessons to feedback.
- Managed the club by scheduling classes and fostering collaboration in a supportive environment.
- Increased participation by 90% by encouraging open communication and adapting to students' needs effectively.