David James Dimalanta

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Professional Profile

Dynamic full-stack developer and human-centered design advocate. Specialized in blending innovative web development with exceptional UX/UI design and dedicated to crafting user-centric digital solutions. Passionate about making technology accessible and engaging for all.

Education

Bachelor of Information   **2025**

Faculty of Information, University of Toronto
(expected)

Information Studies (2023-2025)

Representative Courses:
Designing Interactive Systems, Computational Reasoning

Selected Projects

DéjaBREW: Café Finding App   **2023**

Course Project (INF352H – Information Design Studio)

- Developed a café-finding app prototype focusing on tailored cafe recommendations, detailed cafe profiles, and interactive user reviews.
- Conducted usability tests to refine app features and interface based on feedback from university students.
- Enhanced app design through iterative improvements, resulting in a user-friendly medium-fidelity prototype for optimal cafe discovery.

Chick-Fil-A Ordering Interface Redesign   **2023**

Course Project (INF353H – Information Design Studio II)

- Applied human-centered design principles to streamline the food selection and checkout process for users.

- Conducted A/B testing to compare the effectiveness of the new design against the original interface, focusing on improving navigation and reducing order time.
- Integrated user feedback to iteratively refine interface elements, ensuring a more intuitive and engaging ordering experience.

Professional Experience

Front-End Developer Lead   2024
Global Spark, Toronto

- Spearheaded the refactoring of legacy code for the globalspark.world website, enhancing functionality and user experience.
- Collaborated in the design and development of Figma mockups, streamlining the UI/UX design process.
- Led biweekly agile team meetings to ensure timely delivery of project milestones and maintain high standards of development practices.

Full-Stack Intern   2023
Empire Health Systems, California

- Executed an extensive refactoring of 80% of the legacy code for the company's website, significantly improving site performance and maintainability.
- Managed database operations, optimizing data handling and application responsiveness.
- Ensured the company's website complied with HIPAA regulations, enhancing security and privacy measures for user data.

Skills and Qualifications

Testing and Debugging	CSS	CPR-C
Search Engine Optimization	HTML	French (Business Level)
Qualitative Research Methods	Javascript	
Iterative Prototyping	React.js	
Usability Evaluations	Figma	
Wireframing		
User Persona & Needs Statement		
Competitive Market Analysis		
Information Architecture		
WCAG 2.0 Accessibility Design		