Nathan Do

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EDUCATION

University of Washington - Information School

Seattle, WA

Bachelor of Science in Informatics, Minor in Business Administration | 3.84 GPA

Expected June 2026

• **Relevant Coursework:** Client-Side Development, Interactive Systems Design and Technology, Social Networking Technologies, Product and Information Systems Management

EXPERIENCE

Web Developer, UI/UX Design Intern

June 2024-Present

Ignite Robotics

Seattle, WA

- Collaborating with a team of developers in building a web page that unifies three existing websites into a cohesive platform, creating a consistent brand image.
- Conduct user research through surveys and meetings to inform the design of a new web page and student/admin portal for 250+ users, unifying student resources and streamlining processes for both students and administrators through features like messaging, task assignment, and team management.

UX Research Assistant

June 2023-October 2024

KidsTeam UW | University of Washington - Information School

Seattle, WA

- Facilitated weekly design and usability testing sessions with children aged 7-11, helping companies such as Duolingo and PBS Kids test product usability and game design.
- Analyzed recordings of design sessions using thematic coding, codebooks, and deductive and inductive reasoning to examine hybrid as a supplementary method to in-person UX research.

Product Designer

January 2024-June 2024

Design for America UW | University of Washington

Seattle, WA

- Designed a platform to facilitate long-distance communication for families that accommodate time zones, schedules, and fostered connection.
- Developed a physical prototype in SolidWorks, incorporating user research insights to help families reduce communication friction.

PROJECTS

PC Builder

JavaScript | React | HTML/CSS | Firebase

- Developed a dynamic website using React that aids in computer building, featuring a catalog of over 16,000 parts.
- Utilized Firebase to integrate core functionalities, including user authentication, user-specific build saving, part search and selection, and build comparison.

Restaurant Search

Python | Flask | HTML/CSS | SQLAlchemy

- Built a web application that leverages the Yelp Fusion API to recommend restaurants based on user-selected filters.
- Integrated SQLAlchemy for user database management and Flask templates to enable responsive content that allows users to track and save their favorite restaurants.

TECHNICAL SKILLS

Programming Languages: Javascript, HTML/CSS, Python, Java, R

Frameworks: React, Flask

Tools: Firebase, SQLAlchemy, Git, VSCode, Figma, SolidWorks

Design Skills: User Research, Participatory Design, Usability Testing, Wireframing, Prototyping