

Cassidy Denault

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Driven, adaptable, problem solver seeking to actionably impact the organization and grow my technical ability.

SKILLS

Programming/Scripting Languages: C++ (Proficient); HTML, CSS (Familiar); PHP, Javascript, R, MySQL (Learning)

Creative: Figma, Graphic Design, Photography, Adobe Photoshop, Final Cut Pro X

EXPERIENCE

Data Structures Class Grader

Seattle University Computer Science Department (Seattle, Washington)

March 2023 - June 2023

- Evaluate, test, and grade coding assignments for 15 students, providing feedback and answering questions.
- Demonstrated proficiency in data structures topics and C++, while working closely with the professor to ensure fair and accurate scoring.

Software Engineering Intern

University of Hawai'i Institute of Astronomy (Hilo, Hawai'i)

July - Sept 2022

- Wireframed and created a project description web page using HTML/CSS.
- Used PHP to create forms integrated into web pages and a simple 4 operation calculator using GET forms.
- Assembled 3 desktop computers from parts and installed Linux.

PROJECTS

Personal Portfolio Website

Web Design Class Project

April 2023 - Present

- Iterated through interface design process- including wireframes, mock-ups, and information architecture.
- Built a window-size and mobile responsive personal portfolio for multiple avenues of interest
- Used HTML, CSS, and Javascript to create the site from scratch.

Meal Rating Web App

Hack SU 24 Hour Hackathon

February 2023

- Built a web app to rate current meals at the dining hall and display the top and bottom 5 using Flutter.
- Created a user persona and curated a relevant product identity to construct a prototype in Figma.
- Wireframed the user interface of the product and implemented it in dart.

Recipe Finder Web App

ACM Personal Project Competition

November 2022

- Wireframed and designed website landing page and recipe search bar function with HTML/CSS.
- Successfully connected site to pre-existing recipe database API using Javascript for keyword lookup, allowing users to access over 5 thousand recipes.
- Led the presentation of the project to judges among 4 developer team.

LEADERSHIP & INVOLVEMENT

Director of Marketing

Alpha Kappa Psi, Gamma Omega Chapter

November 2021 - Present

- Lead the update of chapter's website by redesigning UI, raising engagement by 199%.
- Direct social media presence and marketing efforts for entire chapter, including weekly posts, content creation, and event photography- raising engagement by 282%
- Hold weekly committee meetings; manage members' personal projects.

EDUCATION

Seattle University

Seattle, Washington

2021 - June 2025

Major & Minor: Computer Science & Data Science

GPA: 3.9

Involvement: Dean's Student Advisory Board, Society of Women Engineers, Association for Computer Machinery, Engineers for a Sustainable World, Alpha Kappa Psi Professional Business Fraternity, Hui O Nani Club

Relevant Coursework: Data Structures, Discrete Math, Databases, Data Visualisation, Web Design, Data Science Methods

HONORS

First place, Seattle University HackSU Hackathon 2023

Dean's List 5/6 quarters

Seattle University Sperry Scholarship 2021, 2022

Best Concept, Seattle University HackSU Hackathon 2022

