

Eileen E. Avci

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Portfolio: <https://eileenav.github.io/EileenPortfolio/#/>

Successful and motivated senior in Applied Computing (University of Washington Bothell) who is looking to use her creativity and skills to develop accessible, seamless, and aesthetic designs that positively impact the experiences of users. Has completed five internships at for-profit and non-profit organizations as a member of design and software development teams. Has experience in frontend, backend, CI/CD, and DevOps.

TECHNICAL SKILLS

Coding Skills: HTML/CSS, React, Vue, Python, Java, JavaScript, Streamlit

Web Design: Figma, Photoshop, Adobe InDesign, WordPress, Sketch, Tableau

DevOps: Docker, Kubernetes, Azure DevOps Environment, CI/CD

Languages: Fluent in English and Turkish, proficient in French, beginning in Japanese

EDUCATION

Bachelor of Arts in Applied Computing Minor in Visual and Media Arts

Expected: March 2026

University of Washington Bothell

- Current GPA: 3.88
- Dean's List: Fall 2022, Winter and Spring 2023, Fall Winter and Spring 2024, Winter and Spring 2025

Relevant Course Work: CSS 360 Software Engineering, CSS 480 Principles Of Human-Computer Interaction

WORK EXPERIENCE

Front-end Engineer Intern, House of Wisdom (non-profit, educational)

June-September 2025

- Designed the mockups of the user interfaces using Figma and coded the mockups with React and CSS.
- Worked with backend developers to integrate API's and maintain consistent branding and accessibility.
- Finalized the UI designs based on user feedback to improve usability.

UI/UX Design Intern, Koc University (non-profit, educational)

August-September 2025

- Conducted benchmarking analysis comparing UW and Koc University websites, identified flaws in navigation and accessibility.
- Created a Figma prototype redesign of a model homepage that simplified navigation, improved accessibility, and user engagement using current UX trends.
- Hosted a workshop on practical prompt engineering and how AI can be used in UX.

DevOps and AI Intern, Kocsistem (for-profit, software)

July-August 2025

- Developed a project of an AI chatbot that specializes in helping with computer problems using OpenAI API, Python, and Streamlit for the front-end.
- Created an AI agent that analyzes and summarizes SonarQube analysis of a pipeline.
- Conducted threat analysis on both projects using Microsoft Threat Analysis Tool.

Website Developer Intern, Latino Educational Training Institute (LETI, non-profit, educational)

April-June 2025

- Created and deployed new website designs to boost engagement, improve user experience, and navigation.
- Created mockups of the new sites on Figma, collected feedback from stakeholders, and applied these changes to the Figma designs.
- Implemented the Figma designs on the website hosting platform using HTML, CSS, and JavaScript.

UX Researcher, Project Alpha (non-profit, educational)

April-June 2025

- Worked in a team of four on a faculty-led project to create an AI-powered academic study tool.
- Created user-research surveys and user interview questions, collecting data from 50+ university students, and conducted user interviews using the "Mom test" method.
- Created user journey maps and personas, identifying the core user needs and shaping MVP features.
- Presented user research findings at Innovator's Hub Launchpad S25.

TECHNICAL PROJECTS

- **Juvo** - A project for a Hackathon, designed an app where users can trade services for other services.
- **ORA** - A FigBuild 2024 entry prototype design for long-term planning of user-specified life-goals.
- **IDEA HCI Lab** - A UW faculty-led research project on an app to support reminiscence therapy for dementia patients.
- **Capstone Project** - An AI-powered app that prepares work schedules for hourly employees based on their preferences.