




Brigit Parrish

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EDUCATION

University of Washington June 2025
Bachelor of Science in Computer Science

North Kitsap High School (Dual Enrollment at Olympic College) June 2021
GPA: 3.89/4.0

RELEVANT COURSEWORK

Courses: Data Structures and Algorithms, Software Design and Implementation, The Hardware and Software Interface, Foundations of Computing I (Theory and Logic), Foundations of Computing II (Probability and Randomness), Introductory Biology, Calculus I, Calculus II, Calculus III

Awards: Dean's List (Spring 2022, Summer 2022, Fall 2022)

SKILLS

Languages: Java, Python, SQL, C, JavaScript, HTML, CSS, \LaTeX

Technologies/Frameworks: Git/GitHub, Unix Shell, React, VS Code, IntelliJ IDEA, JUnit

PROJECTS

Personal Website | *HTML, CSS, Unix Shell, and Git* August 2023 - Present

- Utilized HTML for structured page layout and seamless integration of sheets, ensuring an intuitive navigation bar experience.
- Incorporated Bootstrap to enhance the website's aesthetics and responsiveness, ensuring optimal user experience across various device sizes.
- Implemented favicon on the navigation bar, adding a touch of personal branding and enhancing the website's overall visual appeal.
- Seamlessly integrated links to my GitHub profile and contact information, ensuring easy accessibility for potential employers or collaborators.

Campus Maps | *Java, JavaScript, HTML, CSS, Git, IntelliJ IDEA* June - August 2023

- Developed the backend and frontend for a campus navigation application, visualizing paths between different buildings at the University of Washington.
- Implemented Dijkstra's algorithm to determine the shortest path between buildings, leveraging a directed labeled graph structure in Java.
- Designed a user-friendly interface using HTML, allowing users to easily select their starting and ending points from a drop-down menu of available buildings.
- Enhanced the visual aesthetics of the application by utilizing CSS, ensuring a pleasing and intuitive user experience.
- Employed SparkServer to efficiently fetch paths from the backend, as well as to retrieve selected start and end points from users.

EXPERIENCE

Full-stack Company Website | *HTML, CSS, JavaScript, Unix Shell, and Git* July - August 2023

- Collaborated directly with business owners to gather requirements and design a tailored website that met their visual preferences and functional needs.
- Utilized HTML to create a clean and intuitive layout, prioritizing visual appeal and simplicity to ensure smooth user navigation.
- Leveraged CSS for precise image alignment, ensuring seamless integration with the navigation bar.
- Enhanced user experience by highlighting active selections on the navigation bar using advanced CSS techniques.

- Implemented an image gallery using JavaScript to showcase before-and-after photos of the landscaping projects which allowed for interactive gallery navigation allowing users to view photos using forward and backward navigation, enhancing overall user engagement.

UW HFS | *Dining Assistant*

September 2021 - Present

- Greeted customers upon their arrival, fostering a welcoming and inclusive dining environment.
- Efficiently rang up customer items, ensuring accurate billing and a smooth transaction process.
- Diligently fulfilled food orders, maintaining a keen attention to detail to cater to specific dietary preferences and requests.
- Upheld stringent cleanliness standards by regularly sanitizing tables, ensuring a safe and hygienic dining experience for all patrons.
- Collaborated with the kitchen staff to manage dishwashing tasks, ensuring the timely availability of clean utensils and dishes.