Sean Benoit

sbenoi@uw.edu | (425) 350-2538 | **GitHub:** https://github.com/seanbenoit06 | **DevPost:** https://devpost.com/seanbenoit06

Education

University of Washington | Seattle, WA
Bachelor of Science in Computer Science | GPA: 3.96/4.0 | June 2027
Completed Courses: Foundations of Computing I, Linear Algebra, Intro to Computer Programming I-III, Calculus I-III
Courses by June 2025: Data Structures and Parallelism, Linear Algebra Tools and Applications, Foundations of Computing II, Software Tools
Awards/Honors: Dean's List (Fall 2024)

Kamiak High School | Mukilteo, WA
High School Diploma | GPA: 3.98/4.0 | June 2024 | Class Rank: 9/514
Relevant Courses: AP Computer Science A, Computer Science Adv. Topics, AP Physics C: Mechanics/Electricity & Magnetism
Awards/Honors: AP Scholar with Distinction (2024) | Varsity Letter Award (2023, 2024) | Boys' Tennis Most Inspirational Award (2024)

Projects/Technical Experience

Nourify | Hackathon Project (**DubHacks, Seattle, WA**)/Prospective Startup | October 2024 - Present
- Contributed to a food item cataloging system by utilizing **Python** with **Selenium** to implement a web scraper that retrieves **100+** available products from store websites
- Collaborated with **3** other teammates to plan out business strategies for a university-wide freelance grocery delivery platform
- Collected extensive data from **100+** members of the public by conducting surveys on proposed product ideas
- Put together web pages using **React**, **Tailwind**, and **Vite**, working with **Git** to organize **version control**

Mazes | Creative Class Project | Spring 2024
- Utilized maze carving algorithms such as Wilson, Aldous Broder, Binary Tree, and Sidewinder in **Java** using Swing to implement maze generators on a GUI, fostering some of my first love for algorithms
- Learned about pathfinding algorithms such as **DFS** when attempting to update the maze output with a heatmap and debugged previous methods of maze generation to facilitate masking (the current version of the project will generate a maze that spells out "I love CS")

Work Experience

UW Housing & Food Services | Seattle, WA | January 2025 - Present
Dining Student Assistant
- Provided friendly and exceptional service to **hundreds** of customers, addressing concerns promptly and tactfully
- Collaborated with **2-3** other assistants on the regular, playing a vital role in maintaining efficient traffic flow during high volume lunchtime hours (often seeing **150+** orders per hour) in a **fast-paced environment**
- Handled food with great attention to **safety standards** and **customer satisfaction**

Private Tennis Coaching | Mukilteo, WA | July 2021-September 2024 | Self-Employed
- Taught **10** students with ages ranging from **9-16**, tackling personalized areas of focus for helping them cultivate growth and improvement in their game, **three** of which made the varsity team following our lessons
- Systematized my own methods of teaching my juniors and peers, learning and practicing crucial **interpersonal skills** and **flexibility**

Volunteer Work

National Honor Society | Kamiak High School, Mukilteo, WA | September 2022 - June 2024
Member/Volunteer
- Participated in **50+** hours of volunteer work at many local community events over several years, collaborating with peers to set up and maintain holiday events for children and introduce 7th and 8th graders to high school

North Nest Table | Maplewood Presbyterian Church, Edmonds, WA | 2008 - 2019
Youth Volunteer
- For **11 years**, from the age of 2 to pre-COVID, worked with my mother and other youth/adult volunteers to serve dinner to **hundreds** of homeless people
- Was my first formative experience learning and understanding how to work with others in accomplishing goals that a group of recipients depended on, developing my first substantial **work integrity**

Skills

- **Programming Languages:** Java, Python, Javascript, HTML, CSS
- **Tools and Technologies:** Git, React, IntelliJ, VS Code, LaTeX

Additional Resources

- **LinkedIn:** www.linkedin.com/in/sean-benoit-773106306