

Brody Soedel

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PROJECTS

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KSP App | Python

June 2023 – July 2023

- Developed an app to provide utility for solving complex math and physics-based problems in Kerbal Space Program, a space simulation game
- Developed custom data structure for reading game files

SKILLS

Languages: Java, Python, HTML/CSS, C++, Bash, LaTeX

Developer Tools: VS Code, Docker, GitHub

Libraries: NumPy, Matplotlib

EDUCATION

University of Washington Bothell

Bothell, WA

Majoring in Computer Science and Software Engineering

2023 - projected 2024

Current courses:

- Data Structures and Algorithms I
- Technical Writing for Computer Professionals
- Software Engineering

University of Washington Seattle

Seattle, WA

Majoring in History

2020 - 2023

- General GPA : 3.48
- Dean's List Spring 2021, Winter - Summer 2022
- Computer Programming I & II, Data Programming, CS GPA: 3.85

LEADERSHIP

Captain of Highschool Swim Team

2018 - 2020

- Captained a highschool swim team by organizing team activities, recruiting new members, and assisting coaches to help lead team to new found success

WORK HISTORY

Produce Department

Cottage Lake, WA

Safeway

June 2023 - August 2023

- Produced over a hundred fresh cut fruit products daily by timely cross referencing a daily production list to fulfill store demand
- Assembled varied recipes by maintaining working knowledge of each and optimizing speed of production to meet production quota
- Closed for produce kitchen daily by cleaning dishes, floors, and surfaces, in compliance with both company policy and food safety law
- Worked with a team by allocating collective efforts to help accomplish production goals and other tasks related to our department

PROFESSIONAL SUMMARY

Junior at UW Bothell majoring in computer science and software engineering. Former history major who transferred campuses in order to pursue computer science after excelling and loving courses at UW Seattle. Prior major has imparted strong analytical skills and wider understanding of world. Diligent and dedicated former competitive swimmer, critical thinker, and a quick learner with a friendly demeanor. Adaptable candidate looking to gain experience in software development and professional connections.