

Josh Sawyer

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EDUCATION

Bachelor of Science in Computer Science
University of Oregon - 4.04 GPA

December 2023

RELEVANT COURSE WORK

CS Degree Planner Web Application

- Created a Django-based user authentication system to allow for users to generate and save personalized degree guides
- Developed and integrated backend functionality in Django to connect with the frontend and database, allowing for an intuitive degree generation process
- Collaborated with a team of 4 using Discord to effectively communicate, avoid task overlap, and meet project milestones

P-Thread Disk Driver Emulator

- Implemented multithreaded driver in C to handle concurrent read/write operations to disk
- Utilized a buffer to manage blocking calls to the disk, ensuring efficient task execution
- Employed a mutex lock to prevent race conditions during completion checks and status updates

EXPERIENCE

Willamette High School, Assistant Coach

January 2020 - May 2022

- Coached 15 athletes on their running form to improve their personal bests
- Led workouts, encouraging athletes to reach their times to help them make the most of practice
- Communicated closely with the head coach to ensure smooth workouts that aligned with team goals

Putters Family Entertainment Center, Cook

November 2018 - November 2020

- Coordinated with a team of 7 cooks in a fast paced environment to accurately fulfill customer orders on time
- Sought constant feedback from managers and peers to increase efficiency and quality of orders
- Effectively handled mistakes with composure to maintain workflow and uphold customer satisfaction

Fred Meyer, Parcel

June 2018 - November 2018

- Assisted around 5 customers per shift with attentive service to ensure a smooth shopping experience
- Organized workload between 2 co-workers to maximize productivity in a high demand environment
- Navigated a high-traffic parking lot to effectively retrieve carts for customers, maintaining customer satisfaction

SKILLS

- | | | |
|----------|--------------|-------------------|
| • C | • JavaScript | • Data Structures |
| • C++ | • HTML | • Ruby |
| • Python | • CSS | • React |

LANGUAGES

Japanese

Intermediate Comprehension