Tracy Sheng

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Ambitious and industrious student from Salt Lake City pursuing a B.S. in Computer Science at the University of Washington. Seeking to apply and develop experience in programming and data analysis through internships.

Education

University of Washington   Seattle, WA
B.S. in Computer Science.   Expected Graduation: June 2026
Relevant Coursework: Software Design and Implementation, Data Structures and Parallelism, Systems Programming, Software Engineering
Awards and Scholarships: Dean's List (Autumn 2022 - Spring 2024), Purple and Gold Scholarship.

Projects

Huffman Tree   March 2023
- Java, Git for version control
- Encodes/decodes files based on how frequently various characters occur using binary trees and priority queues.

Twitter Trends   November 2022
- Java, Git for version control
- Basic analysis of text files and flags "trends" based on the presence of words or phrases.

Minesweeper   May 2022
- C++, GitHub for collaboration and version control
- Command line implementation of classic Minesweeper game with three difficulties.

So Grill Website   September 2019 - September 2020
- Designed and managed official company website on Squarespace to enhance online presence.
- https://www.sogrill.org/

Work Experience

Panera Bread   Salt Lake City, UT
Team Member   September 2021 - February 2022
- Maximized efficiency of the team in a high-volume fast-paced environment.
- Assisted customers with any complications including technological issues from kiosks.
- Trained 6 new hires.

SoGrill Korean BBQ and Sushi   Sandy, UT
Busser/Hostess   January 2019 - March 2020
- Integrated delivery services including DoorDash and GrubHub.
- Assisted servers with bringing food out in a timely manner.
- Maintained a clean, comfortable, and welcoming environment for customers.

Leadership

Climbing Team at the University of Washington   Seattle, WA
Event Coordinator   January 2023 - June 2023
- Handled travel and housing for regional competitions, frequently for over 20 people.
- Managed mock competition logistics and travel for up to 50 people.
- Planned and executed team bonding activities and uplifted team morale.
- Coordinated fundraisers and maintained financial records for up to $8,000.

Skills

Technical: Proficient with Java, C, C++, TypeScript, web design, and CAD. Skilled with Microsoft Office and Adobe Suite.
Languages: Bilingual English and Mandarin.