

Austin Tsow

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EDUCATION

Gonzaga University

Spokane, WA

Bachelor of Science in Computer Science | Data Science Concentration & Software Security Minor

Aug. 2022 - May 2026

- **Relevant Coursework:** Algorithms & Abstract Data Structures, Computer Organization, Computer Security, Cyber Security, Design&Analysis-Comp Algorithm, Discrete Structures, Intro to Data Science, Numerical Methods, Operating Systems, Organization of Programming Languages, Senior Design, Software Development, Software Engineering
- **Activities:** People For & With Others LLC, Association for Computer Machinery, Investment Club, Asian American Union

Bellevue College

Bellevue, WA

Associate in Arts and Sciences | GPA: 3.97

Sep. 2020 - June 2022

- **Activities:** Taiwanese Student Association, Computer Science Club, Badminton & Pickleball Club

EXPERIENCE

Costco (Warehouse)

Issaquah, WA

Food Merch AM Stocking

June 2023 - Aug. 2024

- Successfully managed inventory levels to ensure that products were always in stock and rotated on time.
- Built strong relationships with customers by providing personalized recommendations and service.

Shanghai Garden

Seattle, WA

Waiter

June 2020 - Aug. 2024

- Boosted overall efficiency by 35% developing new systems and procedures to improve restaurant operations.
- Worked collaboratively with staff to ensure excellent service to guests in a fast-paced environment.

Tsow LLC

Bellevue, WA

Data Analyst

July 2020 - Aug. 2022

- Tasked with analyzing real estate listings by pulling data from local multiple listing services (MLS) into Excel.
- Provided daily updates on real estate activity locally, including new listings, pending sales, and sold properties.

Spark AR Go

Menlo Park, CA (Remote)

Beta Tester

Dec. 2021 - Apr. 2022

- Primary focus was ensuring the functionality and performance of the platform, as well as user experience.
- Provided detailed feedback on user experience, functionality, and design for beta releases.

Kids Coming Together

Sammamish, WA

High School Leader

June 2021 - Sep. 2021

- Led and coordinated collaborative projects with motivated peers, resulting in successful outcomes.
- Mentored younger children, developing their social and creative skills through group collaborative activities.

SKILLS

- Python, C++, Java, JavaScript, HTML, CSS
- Linux, Github, Full-Stack Development, Backend Development, TensorFlow
- English (Native), Chinese (Proficient), Korean (Learning)

PROJECTS

- **Shoal(startup):** Founder and lead for the development of an AI-enhanced community-centric rideshare platform. Incorporating algorithms for efficient matchmaking, and algorithms to optimize user experience. Mission to promote sustainability and reduce carbon emissions.
- **Personal Website:** Engineered a comprehensive portfolio website using HTML, CSS, and JavaScript; integrated user interface design principles to enhance accessibility and aesthetics. Always updating weekly with new information about myself, or new features.
- **Footstep Prediction Visualizer:** Utilized TensorFlow and Python to create a machine learning application predicting walking patterns, demonstrating proficiency in algorithms and data analysis.
- **Gonzaga Voice Assistant:** Designed and implemented a voice assistant service for *gonzaga.edu*. Leveraging natural language processing and web scraping to interactively respond to user queries.