Wing Sun Au

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EDUCATION

University of Washington – Bachelor of Science in Computer Science and Software Engineering
Expected June 2027

- Cumulative GPA: 3.92
- Dean's List: Fall 2023, Winter 2024
- **Relevant Coursework**: Software Engineering, Data Structures & Algorithms, Discrete Mathematics II

TECHNICAL EXPERIENCE

Lead Game Developer – *Bonli Ball*
September 2023 – Present

- Conducted requirements elicitation to identify key elements of party-style video games, focusing on user engagement.
- Designed and implemented game mechanics and features using Unity and C#.
- Applied agile practices, including Scrum and Kanban, to streamline the game development lifecycle and improve team efficiency.
- Created custom textures and visual assets using Adobe Creative Cloud to enhance game visuals.

Data Engineer Intern – *iUrban Teen*
June 2024 – August 2024

- Built a data processing program in Python with Pandas to organize event statistics, supporting grant applications and impact reporting.
- Applied interview and survey techniques to define feature requirements, aligning the program with organizational needs.
- Collaborated with mentors to refine cost estimation and data management practices for empowering workshops targeted at BIPOC youth.

LEADERSHIP EXPERIENCE

Hackathon Founder – *Reconnect-Ed (Nonprofit)*
September 2020 – January 2023

- Organized and led hackathons for over 200 participants, collaborating with companies to secure sponsorships exceeding $1,000.
- Coordinated speaker events with industry professionals to foster learning and networking opportunities.
- Directed a comprehensive marketing campaign across school districts and platforms, maximizing participant engagement.
- Managed the recruitment, onboarding, and training of volunteers and team members to maintain professionalism and inclusivity.

Substitute Coach – *Wave Aquatics*
January 2024 – June 2024

- Designed individualized practice exercises to address swimmers' skill needs, contributing to improved technique and retention.
- Coached classes of up to 40 swimmers per week, delivering structured instruction and feedback.
- Provided support for various age group classes, ensuring consistent coaching standards.

Intramural Official – *University of Washington*
October 2023 – March 2024

- Planned and coordinated intramural events, aligning activities with student interests through needs assessments.
- Facilitated conflict resolution during events and documented incidents for managerial review.
- Partnered with student organizations to organize collaborative events and leagues.

ADDITIONAL EXPERIENCE

Front End Assistant – *Costco Wholesale*
October 2024 – Present

- Assisted over 100 customers weekly with inquiries, item location, and membership-related services.
- Conducted item auditing, cashier support, and membership scanning to ensure accurate operations and excellent service.
- Delivered solutions to customer concerns, maintaining a professional and efficient approach.

SKILLS

- **Programming**: Python, C#, Pandas, Unity, Adobe Creative Suite
- **Customer Service**: Conflict Resolution, Client Relationship Management, Problem Solving
- **Methodologies**: Agile Development (Scrum, Kanban), Requirements Gathering, Data Analysis
- **Soft Skills**: Leadership, Event Coordination, Effective Communication, Teamwork