



Education

University of Washington Seattle, WA

Master of Information Management/Technology Graduating June 2024

Cumulative GPA:4.0/4.0

University of Washington Seattle, WA

Construction Management Major June 2022

Department GPA: 3.95/4.0 Cumulative GPA: 3.65/4.0

Research Experience

Progressive Design-Build Project Contracting Methods in the University of Washington Seattle, WA

Corresponding/1st Author

August 2021 – Present

- Researched on New Project contracting Methods: Progressive Design-Build, and How new contract methods affect the four Pillars of the Project outcomes.
- Conducted the Interview with the Owner, Contractor, and Architect to create a holistic view of the contracting methods and its functions to the outcome.
- Defined project success for the owners and categorized into project predictability, project risk, project cost, and project schedule, and how new contracting methods contributed to those successes.

Washington Wave in the University of Washington Seattle, WA

Business / Stakeholder Research

August 2020 – June 2021

- Participating in the Marine Energy Collegiate Competition through the National Renewable Energy Lab (NREL).
- Led Stakeholder interviews and validated the value proposition on the project.
- delivered marine industry's pain points to the team and guided project directions to fit the end-users needs.
- Communicated end results through the Research paper and oral presentation at the end of the Project.

Professional Experience

Sellen Construction Seattle, WA

Preconstruction Engineer

August 2021 – current

- Commercial Project: Bellevue \$800M
- Assist with cost study and constructability analysis of the project for feature stairs and doors, and curtainwalls.
- Compared design options with fabricators and designers, and come up with alternative designs solution that saves \$600,000 in budget.
- Review the Architectural drawings and translated them into the cost data. Participated in the development of preconstruction software that calculates the budgets for incomplete designs.

Sellen Construction Seattle, WA

Project Engineer Intern

June 2021 –August 2021

- Commercial Project: Microsoft Campus Modernization \$2B
- Assist with reviewing and processing submittals & shops drawings
- Review drawings and details for exterior enclosure scope and identify discrepancies Assist with <drafting and distributing RFI's

Civil Affairs Unit Allan Reserve Center, WA
Logistics Specialist

February 2019 – Present

- Currently working in a Civil Affairs team, specializing in constructing communities in warzones.
- Negotiation skills with cross-cultural backgrounds: communication skills to corporate, compete, and settle with different logistics teams.
- Participating in multiple team projects with the National Disaster and Emergency Assistance Team, especially tasks linked to reconstructing communities.

Ochre Seattle, WA
Human Resource Consultant

March 2019 – Present

- Work with tech start-up Go Global publishes news from worldwide perspectives.
- Construct and manage a weekly sync-up meeting to coordinate among designers, engineers, and founders.
- Help to consult Recruitment & employee management. Built a foundation for a Human Resource Function and schedule.

U.S ARMY Joint Base Lewis-McChord, WA
Unit Supply Specialist

January 2016 – January 2019

- Managed and organized more than 200 soldiers' supplies, weapons, and food.
- Interpreted and audited complex Automated Logistic Program: GCSS-Army.
- Responsible for analyzing and managing risk for dangerous materials such as weapons.
- Worked with government officials and incorporate MS Excels to audit \$5.3M of unit supply and financial records.
- Efficient in teaching and educating new unit members to adapt to their new positions.
- Effectively communicated and solved coworker's issues: helped 20 soldiers to receive their citizenship.

Volunteer Experience

ACE Mentor Program of America, WA
Mentor

September 2021 – Present

- Mentored high school students to develop skills and interests in architectural, construction, and engineering disciplines.
- Broke down types of disciplines in Architectural, Construction, and engineering, and explain in digestible ways so that students can make informed decisions on their career.
- Offered lectures and insights about project scheduling, budgeting, and logistics planning that are related to construction projects.

Habitat for Humanity Seattle, WA
Volunteer

January 2021 – December 2022

- Worked as a volunteer for Habitat for humanity, which is a non-profit organization to offers to house.
- brought professional knowledge related to the construction projects and guided other volunteers about the layout, drawings reviews, and tools usages.