

Hojin Mun

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EDUCATION

Virginia Polytechnic Institute and State University (Virginia Tech)

Bachelor of Science, Industrial and Systems Engineering

Minor in Data & Decisions

Major GPA: 3.1 / 4.0

Relevant Course: Urban & Regional Analysis, Management System Theory, Facilities & Logistics, Intro to Python

Blacksburg, VA

Expected Graduation: Spring 2024

WORK EXPERIENCE

Logile

Analyst Intern

Blacksburg, United States

January 2023 – May 2023

- Analyzed workplace services using 5S, process improvement, and work sampling to identify inefficiencies, achieving a 60% faster workplace transformation than the industry standard.
- Guide best practices and change management strategies, resulting in a 25% increase in operational efficiency, and worked on reports for clients.

GI Advisors

Business Development Associate Intern

Seoul, Republic of Korea

September 2020 – January 2021

- Produced a 90-page Korean to English Translated Bathroom Tiles Sales & Marketing PDF, with 98% accuracy, within 5 weeks.
- Presented refined marketing strategy to impact sales revenue, prioritizing key aspects from feedback from the CEO & managers.
- Created a comprehensive business plan for fractional share software implementation, which achieved positive from executives.

V Wonderland

Consultant Intern

Seoul, Republic of Korea

July 2020 – September 2020

- Migrated 140 remote global team members from Skype to Microsoft Teams, leading to a 20% increase in meeting collaboration.
- Consolidated HTML designer's expenses into an Excel, outlining insights to executive team for review with precise accuracy.

PROJECT EXPERIENCE

Acoustic Situation Awareness and Its Effect on Pedestrian Safety within a Virtual Environment

Undergraduate Research Student

Blacksburg, VA

June 2021 – January 2022

- Collected data from four different crosswalk sites on campus related to pedestrian awareness with AC and BC headphones.
- Organized and sorted the data by binary code in an Excel sheet based on the categories created by the graduate student.
- Authored a research paper on autonomous vehicles' interaction with pedestrians and the growing success of radar sensors.

Engineering Patent

September 2016 – May 2018

- Patented for innovative magnetic floating utensils product to optimize sanitation & reduce cost in restaurant settings by 40%.
- Utilized UMBC mechanics lab, tested different models using a 3D printer, and developed a prototype.

CERTIFICATIONS

Amazon Web Service Cloud Practitioner

Validation Date: July 2022 – July 2025

- The AWS Certified Cloud Practitioner offers a foundational understanding of Cloud concepts, services, and terminology.

Six Sigma Green Belt - IISE

Validation Date: November 2022

- As a Green Belt, leveraged expertise as a team player to enhance process. Apply project lifecycle to bring successful outcomes

Microsoft Azure Fundamentals (AZ-900)

Validation Date: January 2023

- Demonstrated fundamental comprehension of cloud services and their delivery via Microsoft Azure as an Azure 900.

ACCOMPLISHMENTS

KPMG Case Competition (E-Club, Virginia Tech)

October 2022

- Achieved first place in the Virginia Tech KPMG Case Competition, competing against six teams. Conducted analysis and delivered a presentation on a case pertaining to the entry of a ride-sharing company into the autonomous vehicle industry.

Co-Founder of HYVER

- Co-founded HYVER, a digital platform revolutionizing community engagement by facilitating organized, local soccer games for enthusiasts in the DMV area.

SKILLS AND INTERESTS

Languages: English (Fluent), Korean (Fluent), Japanese (Moderate)

Programming Languages: Python, MATLAB, HTML

Tools: Microsoft Office, Advanced Excel (Lookup functions, Pivot Tables & Charts & Optimization), SolidWorks, Technical Memo

Activities & Leadership Experiences

Head of Engagement Committee in ISE Ambassadors, Member of Institute of Industrial & Systems Engineering, CEED Mentor (Center for the Enhancement of Engineering Diversity), Member of Entrepreneurship Club, Undergraduate Student Senate (USS)