

JAEHO SHIM

+1 (669) 221 0501 | jhshim0726@gmail.com | San Diego, CA / Seoul, Korea

EDUCATION

University of California, San Diego

Expected Graduation: 2029

Major in Bachelor of Science Mathematics-Computer Science, Minor in Bachelor of Science Data Science

- GPA: 4.0
- Relevant Courseworks: Differential Equations, Quantitative Methods in Business, Introduction to Programming and Computational Problem-Solving, Principles of Data Science

Technical Skills

Python (1 year) · Java (1 year) · R (3 months)

EXPERIENCE

University of California, Los Angeles

Remote

Project Winner of Computer Science Summer Institute Intermediate Track (COM SCI 97)

July 2021

- Learned basic college level statistics including regression, regularization, and classification using Python
- Created a program to recommend users with similar music preferences based on playlist, enhancing emotional well-being during the COVID-19 pandemic

EMDASH

Seoul, South Korea

Intern

July 2022-January 2023

- Contributed to entrepreneurship development by providing insights for system improvements and service enhancements
- Conducted market research and developed stratified pricing schemes for different user types and subscription plans, incorporating various discount rates and cost scenarios to optimize company margins
- Created an interactive pricing dashboard in Excel ([Link to pricing dashboard](#))
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Projects

Chelsea Touch Box Passion Project

Seoul, South Korea

Creator

January 2022 - January 2023

- Designed a custom touch area map for Chelsea FC players under manager Thomas Tuchel
- Gathered and analyzed about 60,000 data points on player touches across 22 field areas
- Created an interactive Excel dashboard to visualize data and assess the relationship between performance ratings and touch percentages in each area ([Link to dashboard](#) / [Link to Information Slides](#))