

# SUNGYOUNG MOON

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## EDUCATION

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### University of California, San Diego

Expected December 2024

B.S. Computer Science

- **Relevant Coursework:**

Advanced Data Structures

Components and Design Tech/Digital System

Design and Analysis of Algorithms

Database System Principles

Data Science in Practice

Computer Graphics

## TECHNICAL SKILLS

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Proficient in Python, Java, C/C++, HTML, CSS, OpenGL, Blender, SQL

## ENGINEERING / WORK EXPERIENCE

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### Web Developer

2019 - 2021

Alpha Gamma Sigma, Santa Monica College

- Developed a student database to manage student information and track their progress, including volunteering records, attendance, and membership fees.
- Created and maintained the official website, serving as a central online hub for organization information, updates, and resources.
- Established and managed an e-commerce platform for selling organization-related merchandise.
- Implemented an event calendar system to schedule and organize various chapter events and volunteer activities.
- Designed and maintained a digital library for newsletters, providing an easily accessible resource for members and stakeholders to review past content and updates.

### Administrative Support Specialist, Sergeant

2014 - 2016

Republic of Korea Army

- Managed administrative tasks and maintained records using military security databases and software, ensuring security and data integrity.

### Technical Consultant, Freelance

2013 - 2014

Kmong Inc.

- Advised startups on web development and maintenance to drive business success through Kmong Inc.

### Gaming / Anime Community Website, Founder

2010 - 2014

- Founded and managed a gaming/anime community website during high school, which reached 100K+ users and 40M+ visits in three years. Led operational decision-making and organized anime events at expos.

## ACTIVITIES

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### UCSD Korean Traditional Drumming Team, Vice President

2023 - Present

### Transfer Engineering Academic Mentorship Program (TEAM), Mentor

2023 - Present

### Project in a Box (Engineering Project Development Organization), Member

2024 - Present

### ACM Engineer Student Community, Member

2021 - Present

## ADDITIONAL SKILLS

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**Languages:** Korean, Japanese

**Interests:** Hiking, Backpacking and Sailing