

Seong-Heon Jung

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EDUCATION

Brown University, Sc.B. Applied Math - Computer Science, 4.0/4.0 GPA Providence, RI | **Expected Graduation May 2025**

Relevant Courses: Program Design with Data Structures and Algorithms, Intro to Discrete Structures and Probabilities, Honors Linear Algebra, Honors Statistical Inference I, Intermediate Calculus (Physics/Engineering), Dynamics and Vibrations

Korean Minjok Leadership Academy, 4.98/5.00 GPA (Unweighted)

Hoengseong, S. Korea | Class of 2021

Relevant Courses: Discrete Mathematics, AP Calculus

TECHNICAL EXPERIENCE

Brown RISD Game Developers

Programmer (C#, Unity)

Providence, RI | September 2021 – Present

- Pitched and programmed a roleplaying narrative game [“YES”](#)
- Added save functionality to game by programming a script for creating, loading, and modifying a json file containing the user stage progress and cumulative score.
- Debugged and refactored the core mechanic “YES bar.”
- Assembled UI and implemented scene transitions between different stages.

OKIT Inc.

Product Management Intern

Seoul, S. Korea | April 2021 – June 2021

- Drafted application for Google Play Store’s [ChangGoo Program](#) – selected among 80 companies and funded \$100,000.
- Produced 15 promotional images with Adobe Photoshop and XD used on the [App Store](#) and [Play Store](#).
- Executed QA checks on 7 versions of the app on [LopLat](#) SDK functionality, log-in token security, [SendBird](#) API integration.
- Coordinated hotfixes with front-end & back-end developers via Confluence/Jira, Zeplin, Slack.

Ahoy!

Communication Officer

Hoengseong, S. Korea | July 2020 – December 2020

- Produced [promotional/tutorial video](#) with Adobe Premiere Pro for gathering/instructing Beta testers on using the web extension.
- Received scholarship from the Deputy Prime Minister in U300 Student Startup League.

VR Campus KMLA

Co-founder/Member

Hoengseong, S. Korea | August 2019 – December 2020

- Digitized school campus by creating a Google Street View-esque map with more than 500 VR photos and info slides.
- Co-authored project proposal to school administration, selected 3 consecutive times as funding recipient, totaling \$6,000
- Presented at School Project Fair, winning 1st Place Prize

ORGANIZATIONAL EXPERIENCE

Outdoor Leadership and Environmental Education Program

Club Member/Pod Leader

Providence, RI | September 2021 – Present

- Mentored 20 high school students in 6 workshops revolving around environmental issues, local and global.
- Organized workshops demystifying the carbon cycle and illustrating the impacts of fossil fuels with creative activities involving Jell-O, limbo, etc.
- Managed 3 students in a year-long “Pod,” gathering feedback on workshops and facilitating discussions and social events outside of workshops.

Global Leadership Program for Students

Head Teaching Assistant

Hoengseong, S. Korea | December 2019 – January 2020

- Oversaw over 300 Grade 3~8 students in a 3-week English & science camp over break.
- Coordinated schedules of more than 30 TAs and 20 instructors across 2 learning tracks.
- Counseled students and parents leading to the lowest track transfer rate in the past 10 camps.

Teaching Assistant

Hoengseong, S. Korea | August 2018

- Facilitated 30-student Arts & Crafts activities involving potentially hazardous tools (box cutters, super glue, staplers).
- Collaborated with instructors to showcase student posters, chalk art, and campaigns on climate change.

SKILLS & INTERESTS

Technical Skills:

- Programming: Proficient in Unity, C#, Unreal Engine, C++, Java, Python
- Adobe: Proficient in Premiere Pro, Photoshop, XD; familiar with Acrobat Pro; familiar with AfterEffects, Illustrator

Language: Korean (Native), English (Native-level), French (conversational)