

# Hongyi Suh

Related Link: <https://github.com/HongyiSuh>  
<https://www.linkedin.com/in/hongyi-suh-34554218a/>

## EDUCATION

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B.S. Computer Science with a minor in Mathematics, Oregon State University, Corvallis, OR, 2018

## AWARDS & Scholarship

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Academic Festival Kangnam University, Nov 2014

International Student Continuation Scholarship Oregon State University, 2021 - 2022  
Amount: \$ 7500

## EXPERIENCE

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Military Service, Capital Defense Command Seoul, Korea 2016 - 2018  
- Capital Defense Command Electronic Maintenance Information System Engineer

INTO University partnership Volunteer Corvallis, OR, US 2019  
- New International Student Orientation (ISO) Summer 2019 Guide students who are new students on the OSU Corvallis

Korean Student Association, **Treasurer** Corvallis, OR, US 2020  
- Manage financial data for this association.

Korean Student Association, **Lead Officer & Treasurer** Corvallis, OR, US 2021  
- Introduce Korean cultures. And manage financial data for this association. Also, leading the general events and officers on this association.

Artificial intelligence Club, **Member**

Corvallis, OR, US 2021

Ferry Sewol Victims of the accident volunteering  
at the joint memorial altar in Gwanak-gu

Gwanak-gu Office Square, Gwanak-gu,  
Seoul, KR 05. 17. 2014

## PROJECTS

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*Project:* Make web pages: food recipe

- Hongyiul Suh
- Hojun Shin
- Kwanghyuk Kim

Oregon State University, Corvallis, OR, US  
2020

<https://github.com/osu-cs290-f19/final-project-group-13>

*Project:* Make a mobile application: movie app

- Hongyiul Suh
- Hojun Shin
- Kwanghyuk Kim

Oregon State University, Corvallis, OR, US  
2021

<https://github.com/osu-cs492-w21/final-project-team-11>

*Project:* Artificial intelligence, analysis Keyword  
spotting program as CNN and implement on  
DS-CNN

- Hongyiul Suh
- Hojun Shin
- Kwanghyuk Kim

Oregon State University, Corvallis, OR, US  
2021

[https://github.com/Hongyiul/KWSproject\\_python](https://github.com/Hongyiul/KWSproject_python)

*Project:* Artificial intelligence, using CNN and  
analysis indoor map and convert 2D to 3D

- Hongyiul Suh
- Qi Xu
- Matthew Peterkort
- Tuong Minh Nguyen, Huy

Oregon State University, Corvallis, OR, US  
2021 ~ current

Project Managers: Autodesk: Steven, Katie

<https://github.com/yuanyuanmai/DeepNeuroFloorplan>

## Relevant Coursework

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Web development, Data structures, Computer Architecture & Assembly language, Operating system, Database, Usability engineering, C language (OS), Analysis of Algorithms, Software Engineering, Computer Networks, Artificial intelligence, Machine learning

Linear Algebra, Numerical Analysis, Differential Calculus, Integral Calculus, Infinite series and sequences, Vector Calculus, Series, Statistics.