

# SEUNG WON JEONG

Demo Subject,  
Placeholder



## Personal info

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## Links

- /svj
- /seung-won-jeong-ba149424a
- /SWJeong
- /seungwonjeong

## Skills

- C++, C, Python, OpenGL, PyTorch, OpenCV, C#, CUDA, Javascript, NodeJS, MongoDB
- LaTeX, HTML, CSS
- {MS} Office
- Linux, Windows
- VS, VS Code, PyCharm, CLion
- Blender, {Adobe} Photoshop, Premiere Pro

Grade scale: (1) very good  $\approx 91\%$ -100%, (2) good  $\approx 81\%$ -90%, (3) satisfactory  $\approx 66\%$ -80%, (4) sufficient  $\approx 50\%$ -65%, (5) failed  $\approx 0\%$ -49%

## EDUCATION

### Korea University

SEOUL, SOUTH KOREA MAR 2022 – CONTINUE

Degree: Master

Grade: 4.09

Major: Computer Science and Engineering

Research Topic: Physics-Based Simulation & Deep Learning

Thesis subject: A Hybrid Iterative Algorithm for Solving Constraint Optimization Problems

### Korea University

SEOUL, SOUTH KOREA MAR 2016 – FEB 2022

Degree: Bachelor

Grade: 3.65

Major: Computer Science and Engineering

Subsidiary subject: Artificial Intelligence

### Daejeon Science High School

DAEJEON, SOUTH KOREA MAR 2013 – FEB 2016

Major: Computer Science & Astronomy

## WORK EXPERIENCE

### Teaching Assistant

Part-time, **Computer Graphics** Course

MAR 2021 – JUL 2021

- Programming Assignment Creation
  - Implementation of Character Animation and Ray Tracing Assignment Based on OpenGL

### Outsourcing Website Production

Part-time, [Link]

NOV 2019 – JUN 2020

- Team Manager
  - Communication with subcontractors
  - Task division among team members
- Backend Developer
  - Login authentication system
  - User database management
  - Backend programming and deployment



### Republic of Korea Army Soldier

Full-time, Compulsory Service




MAR 2018 – NOV 2019

- Tactic Server Administrator
  - Ensure continuous connectivity of tactic servers.
  - Conduct server maintenance and user management.
- Server Management and Communication Tasks
  - Manage intranet and CCTV networks within the DMZ (Demilitarized Zone) outpost.
  - Administer intranet security.

## Languages

-  Korean (Mothertounge)
-  English (Fluent)

## Hobbies

-  Playing various instruments
-  Photography
-  Exercise such as soccer, gym, etc.