MIN SEONG KANG

EDUCATION

Brown University
Bachelor of Science in Computer Science
Expected Graduation 2024.5 | Providence, RI
Cum. GPA: 3.86 • Major GPA: 3.9

Moscow Economic School
International Baccalaureate | Russian HS Diploma
Graduated May 2019 | Moscow, Russia
Unweighted GPA: 5.0/5.0• IB Score: 41/45

SKILLS

Technical Skills
Java, Python, Swift, C, C++, SQL, MongoDB, PyTorch, TensorFlow, React, Node, OpenGL

Soft Skills
Proficient in English, Russian, Korean

ACHIEVEMENTS

- Apple WWDC2020 Student Challenge Winner
- All-Russian Informatics Olympiad I Winner
- CompuPro Programming Competition 1st place
- CROC Robotics Competition 2nd place

CONTACT DETAILS

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PROJECTS

GRAVITY BALLING | GITHUB
Swift IOS application | 2019

- 3D game/physics simulator built on Swift
- Graphics built on Swift native SceneKit framework
- WWDC2020 Student Challange Winner

IMAGE DECOMPOSER | GITHUB
Python e2e app | 2020

- e2e app that decomposes objects of an image into separate images
- Decomposition functionality implemented with Mask R-CNN model from Detectron2 API
- Simple frontend UI with streamlit framework, and backend - FastAPI

SKETCH TO IMAGE
react web app| 2023

- Web application that produces an AI-drawn image based on an input sketch
- Incorporates DeepAI API and implementation of the OFA captioning model

WORK

TEACHING ASSISTANT
Brown University | 2020

- Worked as an Undergraduate Teaching Assistant for the course CSCI1270: Database Management Systems
- Instructed students, assisted with the course material, graded assignments

SERGEANT
Republic of Korea Army | 2021-2022

- Served in the Korean military as a Information Technology soldier
- Managed and tested softwares used in the Defense Security Agency