# **Hun Tae Kim**

Seoul, South Korea | 010-6772-6411

huntae324@q.skku.edu | huntae324@utexas.edu | linkedin.com/in/huntaekim112/ | github.com/ht0324

### **EDUCATION**

## The University of Texas at Austin — Austin, TX

Aug 2022 – May 2023

Exchange Student GPA: 3.83/4.00

• Courses: Computer Architecture, Data Science Laboratory, Algorithms, Machine Learning and Data Analytics for Edge Artificial Intelligence

# Sungkyunkwan University — Seoul, South Korea

Mar 2019 – Aug 2025

Candidate for Bachelor of Science in Computer Science

GPA: 4.08 /4.5

- Dean's List Honoree for Spring 2019
- Courses: Operating Systems, Computer Networks, Programming Language, System Programming

#### **SKILLS**

Programming: Proficient with C, C++, Python, Java

**Languages**: English(fluent), Korean(native)

Academic Interests: Artificial General Intelligence, Natural Language Processing, Neuroinformatics

#### **ACADEMIC EXPERIENCE**

# The University of Texas at Austin — Austin, TX

May 2023 – Aug 2023

## **Undergraduate Research Assistant**

• SLD Group: Developed and iterated on Federated Learning framework for prospective students to use in class projects, assisted in publishing a paper titled "Three Decades of Low Power: From Watts to Wisdom" to IEEE Access

## **ACTIVITIES & LEADERSHIP**

## **SKKU Autonomous Driving Club** — Seoul, South Korea

Jun 2019 - Jun 2020

Team Lead

- Calculated the fastest path for the simulated car using rudimentary LIDAR data
- Competed in intra-school hackathon and was awarded first place

# SKKU VR Club — Seoul, South Korea

Jun 2019 – Jun 2020

Officer

- Conducted Unity environment linked with HTC Vive hardware
- Attended workshops for making a First-person shooter game in Unity

## Sungkyunkwan Institute of Robotics Club (SIOR) — Seoul, South Korea

Mar 2019 - Dec 2019

Student Member

- Attended various workshops for Arduinos, servo motors application
- Participated in weekly group studies for machine learning models such as CNN, RNN

## SKKU Algorithms Club (NPC) — Seoul, South Korea

Aug 2019 - Dec 2019

Student Member

• Attended group studies for various algorithms such as Dijkstra, Floyd-Warshall, Disjoint Set, and so on

# **SKKU Spring Programming** — Seoul, South Korea

Jan 2020 - Jun 2020

Developed a program that takes YouTube URL and analyze the given data using YouTube API

#### **HONORS & AWARDS**

Sungkyun Software Scholarship

Spring 2019, Fall 2019, Spring 2020, Fall 2022

Dean's List Spring 2019