

# Jongyong Park

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## EDUCATION

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### Texas A&M University

*Bachelor of Science in Computer Science*

*Major GPR: 4.0, Cumulative GPR: 3.79*

**College Station, TX**

*May 2022*

## PROJECT & RESEARCH

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### Aggie Challenge Research

**Team: Low-cost Motion Capture System using Smartphone**

**College Station, TX**

*Aug 2019 – Present*

- Write code to capture motion and save changed position data with respect to time
- Model 3D animation and develop low-cost motion capture system
- Won 1<sup>st</sup> Place of overall non-capstone awards in 2019 TAMU Engineering Virtual Project Showcase

**TamuHack, Texas A&M University**

*January 2020*

- Collaborated with team to make “Report-A-Fire” webpage using Google-Map API and JavaScript
- Worked mainly on the Front-end using JavaScript and contributed substantially to the back-end work using Go language

**Datathon, Texas A&M University**

*October 2019*

- Learned how to analyze big data, and how to code visualizing data and building machine learning
- Programmed visualized data map with enormous Taco/Burrito data

## EXPERIENCE

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**KATUSA(Korean Augmentation to the U.S. Army)**

**Camp Humphreys, South Korea**

**Senior Katusa - Supply Clerk(92Y)**

*July 2017 – Apr 2019*

- Learned practical experiences of the management of military supply, including weapons, chemical gears, barrack rooms, and tactical vehicle
- Managed 50 fellow KATUSAs to help them successfully adjust and complete duties

**Utility De Mexico SA DE CV**

**Queretaro, Mexico**

**Assistant Staff**

*Jun 2017 – July 2017*

- Assisted in loading and unloading industrial materials, using equipment to assembling components, and maintaining safe works area
- Assisted with a wide variety of administrative duties and supported team with analyzing and visualizing the data information

## LEADERSHIP & INVOLVEMENT

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**Korean-American Scientists and Engineers Association, Texas A&M University**

**College Station, TX**

**Club Assistant**

*Aug 2017-Present*

- Coordinate with President and Vice President to encourage students to associate and communicate each other
- Collaborate with Korean companies in hosting workshops for Korean and American students

**Corps of Cadets, Texas A&M University**

**College Station, TX**

**Cadet**

*Jan 2017 – May 2017*

- Led, mentored, and collaborated with cadets to help each other learn, practice, and develop critical leadership skills
- Improved time management skills in between intensive school works and Corps program

## SKILLS & INTERESTS

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**Languages:** Korean (native); English (fluent); Chinese(fluent); Spanish(novice)

**Proficient** in Python, C++, C, MATLAB, MS Office

**Familiar** with JAVA, node.js, Git, JavaScript

## WORK AUTHORIZATION

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Eligible to work in the U.S. with OPT authorization.