

# Junseong Park

Mission, Texas, USA | Email: [junesong56@gmail.com](mailto:junesong56@gmail.com) | Phone: 956 – 888 – 4504 | <https://8park.github.io>

## Objective

A dedicated and experienced educator with a Master's degree in Computer Science and a Bachelor's in Mechanical Engineering, offering unique expertise in both software and hardware. Seeking to secure a High School Computer Science and Robotics Teacher position. Eager to leverage hands-on experience in curriculum development, robotics instruction, and professional-grade prototyping to foster an engaging and innovative learning environment.

## Education

### The University of Texas Rio Grande Valley

- Master of Business Administration, In Progress
- Master of Science in Computer Science, Aug 2021 – May 2024

### Soonchunhyang University, South Korea

- Bachelor of Engineering in Mechanical Engineering, Mar 2015 – Feb 2021

## Teaching Qualifications & Skills

- **Curriculum Development:** Expertise in creating and implementing foundational engineering education programs, including hands-on workshops, educational videos, and project-based learning modules.
- **Instructional Expertise:** Proven ability to lead lab sessions, provide language and technical instruction, and assist teachers with scheduling and classroom management.
- **Student Support & Coordination:** Skilled in facilitating student orientation, cultural integration, and ensuring effective communication across diverse and international student bodies.
- **Technical Subjects:**
  - **Computer Science:** Python, C++, Java, Artificial Intelligence (AI), Large Language Models (LLM), Machine Learning Concepts, Computer Hardware.
  - **Robotics & Engineering:** Robotic Arm Fabrication, Autonomous Mobile Robots, Drone Technology, Prototyping, 3D Printing (SLA/SLS/FDM), CNC Machining, Laser Cutting & Scanning, Motion Capture
- **Languages:** Fluent in English, Native in Korean, and basic conversational Spanish.

## Relevant Experience

### Language Success School -McAllen, TX

Korean language Instructor – July 2025 – Present.

- Conduct Korean language classes for students, designing lesson plans to accommodate various proficiency levels and learning goals.
- Develop engaging educational materials to foster language acquisition and cultural understanding

**Industrial inside Factory Center** - Asan, Korea

University Lab Technician | Sep 2018 – Feb 2021

- Developed and led a foundational engineering program, creating curriculum and conducting various hands-on workshops for university and high school students in robotics, 3D printing, and autonomous systems.
- Produced educational videos to supplement the program, covering topics like drone technology, 3D laser scanning, and robotic arm fabrication.
- Mentored student innovation projects and high school teams, providing expert technical advice on prototyping and manufacturing.
- Managed a technology lab with equipment including 3D printers, CNCs, robotic arms, laser scanners, and motion capture systems.

**Soonchunhyang University Office of Global Education & Exchange** - Asan, Korea

University Lab Technician | Jan 2019 – Mar 2019

- Managed and supported an elementary-level English program by assisting teachers, organizing schedules, and ensuring effective communication
- Supported international students during exchange programs by facilitating orientations and promoting cultural integration.

**The University of Texas Rio Grande Valley** - Edinburg, TX

Teaching & Research Assistant - Aug 2021 – May 2023

- Taught Python, Java, and Machine Learning concepts by leading lab sessions and providing mentorship.
- Helped students apply programming concepts to real-world projects to improve their coding proficiency.
- Installed camera systems, labeled data for research, and mentored students in technical tasks.

**Republic of Korea Army** - South Korea

Artillery Maintenance Team Leader | Jun 2016 – Mar 2018

- Led a military maintenance team, coordinating team schedules and providing hands-on technical training on complex mechanical and artillery systems.
- Managed troubleshooting and diagnostics to ensure equipment reliability and operational readiness.
- Ensured strict compliance with military standards and safety regulations, fostering a safe and disciplined working environment.

**Creative Design Center** (Automotive Prototyping Firm for the **Hyundai & Kia** Supply Chain)- Asan, Korea

Prototyping Technician | May 2015 – May 2016

- Fabricated automotive prototypes, performed quality checks, and collaborated with engineers to ensure adherence to strict client quality standards.
- Collaborated with professional engineers and designers to implement design revisions based on testing feedback, demonstrating effective teamwork in a high-stakes R&D environment.

**Outlier** (A Scale AI Subsidiary serving clients like **OpenAI, GM and Meta**) – United States(remote)

AI Data Contributor - Dec 2024 – Present.

- Participated in the creation and review of high-quality training data for large language models (LLMs).
- Wrote and verified prompt-response examples for AI, ensuring quality standards across diverse domains.

**Burlington Stores, Inc.** - McAllen, TX

Cashier / Retail Associate - Dec 2023 – Present.

- Provide bilingual customer service and support inventory audit tasks.