Minho Park

817-363-3813 |Austin, TX| sjp9635@gmail.com |https://mpianrhko.github.io/

EDUCATION

The University of Texas at Austin, Austin, TX 78712 - Grad 2027
Bachelors of Science in Statistics and Data Sciences
Elements of Computing certificate
3.74/4.0 GPA
Activities and Organizations:
American Statistical Association | Machine Learning and Data Science Society | Korean Engineering Student Association
Relevant Coursework:
Data Science | Computers/Programming | Software Design | Calculus Linear Algebra and Matrix Theory | Statistical Thinking | Database | Data Analytics | Probability and Stat Inference | Mobile Computing | Data Visualization
Dallas College at Brookhaven, Farmers Branch, TX 75244 - May 2023
Associate of Science in Multidisciplinary Studies
4.0/4.0 GPA, Chancellor's Honor Roll

SKILLS

Technical Skills: Python, R, SQL, NoSQL, JavaScript, HTML, CSS, MongoDB, BigQuery, Postgres, MySQL, Neo4j, Tableau, GCP, RStudio, Jupyter Notebook, MS Power Point, MS Word, MS Excel, Data Analysis, Data Engineering
Languages: Korean (Native), English (Native-level), Japanese (Basic)

PROJECTS

NLP Spyfall Agent — *Python, together.ai API* 2025 January
- Developed an agent that plays Spyfall, identifying the spy or inferring the location as the spy to achieve a higher score. Built using Together.ai.

Lyrics Pronunciation for Hangul — *Python, Google Generative AI API* 2024 December
- Developed a Streamlit app that fetches song lyrics, provides English pronunciation in Hangul (Korean alphabet), and translates the lyrics into Korean using Google Generative AI.

Unveil — *Swift, Llama 3.2, Groq API* 2024 November
- Developed an iOS app leveraging the Llama language model in collaboration with Meta to uncover hidden historical stories, recommend nearby historical sites, and provide real-time insights with AR integration.

DIY Room Designer — *Python, Streamlit, OpenAI API, Toolhouse AI* 2024 November
- Developed an interactive room design app allowing users to create and customize virtual rooms with realistic, AI-generated images based on user input.
- Integrated shopping links for each room component, making interior design both accessible and engaging.

Intel Data Center Project — *SQL, Tableau* 2024 September
- Analyzed and visualized Intel data to identify optimal data center locations, employing SQL for data processing and Tableau for data visualization.

Google Play Store Analysis — *R, HTML, and shiny* 2023 December
- Calculated the descriptive statistics of relationship of variables web scraped from Google Play Store game category.
- Developed and published an interactive website.

EXPERIENCE

WorldQuant Brain — *Consultant* 2023 October - Present
- Develop and evaluate mathematical models for forecasting by integrating stock data with economic indicators.

AKPC — *Korean to English Translator* 2024 October - Present
- Provide Korean-to-English translation services to support English-speaking visitors, improving accessibility and communication.

74 Studios — *Software Engineer, Data Analyst* 2023 May - Present
- Conduct user preference and trend analysis through Google Play Store data to inform game design decisions.
- Enhance debugging processes by testing and coordinating with technical stakeholders.

HONORS AND AWARDS

Meta Cerebral Valley Austin Llama Impact Hackathon Top 6 Teams and Best for Austin - 2024
Cloudflare x Toolhouse AI Hackathon Most Likely to Be a Business Award - 2024
MLDS Long Competition 2nd place **-** 2024
WorldQuant Brain Gold Level in the WorldQuant Challenge - 2023
Scholastic Art & Writing Awards Awarded [Writing] Fam-ill-y (Flash Fiction) & Murderer of the Alley (Flash Fiction) - 2023
The President's Volunteer Service Award (GOLD)(251 hours) - 2022