

## Minho Park

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### EDUCATION

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**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

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**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

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**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

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**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

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**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 & 1st place - 2025

**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