

Minho Park

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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

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

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.

Competitive Game of Life — *Python* 2024 March

- Developed an autonomous Python agent to strategically navigate and dominate a randomized grid map, competing against other agents in real-time.

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.
- Investigated relationships between number of installs, growth, number of rates, ratio of rates.
- Developed and published an interactive website.

Implications of Languages — *MS Excel and R* 2023 August

- Investigated the use of language in Dallas and possible effect if the United States adopted the language policies using *The United States Census Bureau Data*.
- Analyzed to see the best possible policy to adopt to create the best result for the population.

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