

Junho Park

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EDUCATION

Northwestern University

Evanston, IL

B.A Computer Science, Minor: Data Science

Anticipated, June 2024

- **GPA:** 3.84/4.00 | Dean's List: 8 of 8 quarters **ACT:** 35/36
- **Relevant Coursework:** Data Structures and Algorithms, Mathematical Foundations of Computer Science, Fundamentals of Computer Programming II, Introduction to Artificial Intelligence, Data Science, Machine Learning
- **Activities & Societies:** Institute of Electrical and Electronics Engineers (IEEE), Korean-American Student Association (Junior Executive), Software Game Development Club, Intramural Basketball

Carnegie Mellon University

Pittsburgh, PA

B.S Statistics & Machine Learning

August 2020 - May 2021

- **GPA:** 3.83/4.00 | Dean's List, with Honors: 2 of 2 semesters
- **Relevant Coursework:** Fundamentals of Programming, Fundamentals of Programming 1.5, Regression Analysis
- **Activities & Societies:** Korean-American Student Association, Data Science Club (DSC)

WORK EXPERIENCE

Kinetik Healthcare Solutions, Inc.

New York, NY

Software Engineer Intern

June 2023 - Aug 2023

- Developed a Node.js backend API service shared internally to make efficient geographic location data requests
- Programmed the new UI for the company's trip scheduling product by writing front-end code utilizing React-Redux
- Refactored front-end code to implement RDK Query, replacing redux-saga to enhance code maintainability and efficiency
- Coded a docx to pdf file converter that generates denial letters by dynamically replacing variable tags from templates

SparkLabs

Seoul, Korea

Software Engineer Intern

June 2022 - Aug 2022

- Built a venture capital AI using Python that analyzed startup growth and predicted fund outputs for investments
- Coded program that scraped web data from venture capital analysis websites such as DIVA and DART
- Conducted market research to prepare companies for SparkLabs Demo Day, the world's largest startup demo day

Clarins Cosmetics

Seoul, Korea

Search Engine Optimization Intern

June 2021 - Aug 2021

- Inputted meta descriptions and keywords into search engine databases and analyzed outputs to optimize online presence
- Consolidated daily sales reports in Excel by updating retailer-specific details and outlining key financial metrics
- Managed 800 shipping orders from 11 online retailers and 39 physical stores to a point-of-sales system each day

NOTABLE PROJECTS

ScoreStory

Evanston, IL

Developer

May 2023

- Developed an application transforming raw sports statistics into engaging narratives using language models.
- Built a user-friendly front-end framework using Flask, enabling real-time game data fetching through API integration
- Engineered a robust system architecture, leveraging prompt engineering and advanced AI technologies

NBA Simulator

Pittsburgh, PA

Developer

May 2020

- Engineered an immersive NBA game app with dynamic player movements and real-time basketball actions.
- Developed an innovative UI using Python and APIs, incorporating real-life player statistics for realistic gameplay.
- Integrated a sophisticated computer AI, offering users engaging gameplay experiences and strategic challenges

Spicy Colors Meme Generator

Pittsburgh, PA

Developer

March 2020

- Led a team at CMU's hackathon to develop an application using Python, responding dynamically to user prompts
- Integrated an image API, optimizing meme generation through dynamic retrieval and processing
- Distinguished as winners for 'Best Code Structure' amongst 40 teams (160 participants), highlighting code modularity

SKILLS AND INTERESTS

Skills: Python, C, C++, Javascript, Node.js, React, MongoDB, AWS, SQL, SEO, Flask, Redux, Data Science

Languages: English (native), Korean (native), Chinese (limited working proficiency)

Interests: Basketball (HS Varsity Captain), New York Knicks, Bitcoin, Blockchain, Golf, Startups, Tsukemen, MMA