

# Junho Park

New York, NY | [junopark2024@u.northwestern.edu](mailto:junopark2024@u.northwestern.edu) | +1 646-581-3911 | <https://junopk.com>

## EDUCATION

### Northwestern University

Evanston, IL

B.A Computer Science, Minor: Data Science

Sep 2021 - Jun 2024

- **GPA:** 3.85/4.00 | Dean's List for 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 (Captain), Intramural Soccer

### Carnegie Mellon University

Pittsburgh, PA

Completed First Year of B.S. in Statistics & Machine Learning

Aug 2020 - May 2021

- **GPA:** 3.83/4.00 | Dean's List, with Honors: 2 of 2 semesters | Transferred to Northwestern University
- **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

Jun 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 RTK Query, replacing redux-saga to enhance code maintainability and efficiency
- Coded a docx to pdf file converter to generate denial letters by dynamically replacing variable tags from templates

### SparkLabs

Seoul, South Korea

Software Engineer Intern

Jun 2022 - Aug 2022

- Built a venture capital AI using Python to analyze startup growth and predict fund outputs for the 19th batch of startups
- Coded program that scraped data for 600 startups from Korean venture capital analysis websites DIVA and DART
- Conducted market research to prepare companies for SparkLabs Demo Day, the world's largest with 2,000 attendees

### Clarins Cosmetics

Seoul, South Korea

Search Engine Optimization Intern

Jun 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

**Personal Website:** [www.junopk.com](http://www.junopk.com) (for additional information and 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 adjustable real-time basketball actions
- Utilized API to fetch game data to calculate player ratings, tendencies, and statistics for enhanced gameplay accuracy
- Integrated a sophisticated computer AI, offering users engaging gameplay experiences and strategic challenges

### Spicy Colors

Pittsburgh, PA

Developer

Mar 2020

- Led a team at CMU's hackathon to develop a meme generator using Python, responding dynamically to user prompts
- Distinguished as winners for 'Best Code Structure' amongst 70 teams (280 participants), highlighting code modularity
- Utilized web scraping and Python Imaging Library to dynamically generate context-specific memes based on user input

## SKILLS AND INTERESTS

**Skills:** Python, C, C++, Javascript, Node.js, React, MongoDB, AWS, SQL, SEO, Flask, Redux, Pandas, CSS

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

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