

Hyung Joon (Jason) Jin

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EDUCATION

Columbia University

Master of Science in Applied Analytics | 3.8

Data Analysis and Visualization, Research Design, Essentials of Finance and Accounting, Project/Product Management

New York, NY, USA

January 2024 - Present

Columbia University

Bachelor of Science in Computer Engineering

New York, NY, USA

September 2021 - May 2023

- Data Structures & Algorithm, Competitive Programming, Intro to Database Systems, Applied Machine Learning

PROFESSIONAL EXPERIENCE

[United Nations International Computing Center](#)

Junior Data Scientist

New York, NY, USA

August 2024 - Present

[Rebel](#)

Software Engineering Intern

New York, NY, USA

May 2024 - July 2024

- Leading front-end development across web and mobile platforms, implementing community screens using Material UI and creating reusable React components for seamless integration between web and React Native mobile app
- Revamping Django backend, including serializers, models, and API views, to enhance integration with front-end systems
- Collaborating closely with CEO on Figma designs and front-end considerations for upcoming web launch (late July) and mobile app release (Fall 2024)
- Promoted from intern to full-time Software Engineer in July 2024 based on performance and contributions
- Developed global music player as intern, utilizing Django backend and React frontend, managing sensitive metadata integration

[Xeward](#)

Founder

New York, NY, USA

May 2023 - May 2024

- Led product ideation to launch of [Surgg](#) multi-platform entertainment news app; garnered 3.5K+ social followers and 60+ [iOS/Android](#) downloads showcasing user acquisition
- Managed end-to-end development from UI/UX with modern frameworks to backend server setup and maintenance
- Integrated AdMob and AdSense into mobile and web platforms, offsetting \$1K/month in server costs through ad revenue to achieve more sustainable operations and explore scalable monetization strategies

Ministry of National Defense

Military Interpreter

Seoul, South Korea

August 2017 - June 2019

- Bridged communication between Defense Security Agency researchers and General Dynamics & Espy Corp. technicians as Squad Leader recognized with [Letter of Appreciation](#) from National Security Agency

PROJECT EXPERIENCE

Machine Learning in Finance ([Group Project](#))

Project Lead

New York, NY, USA

January 2023 - April 2023

- Led a group of 4 students; Implemented NLP for sentiment analysis on financial news to optimize stock investment strategy, leveraging Python for large-scale financial data preprocessing and custom text analysis

SUMMARY OF SKILLS

English (Fluent), Korean (Native), Chinese (Basic), Spanish (Basic)

Technical: Proficiency in Python & JavaScript, Data Analysis (Pandas, NumPy), Machine Learning (TensorFlow, PyTorch), Web/Mobile Development (CSS/Bootstrap, React, Node.js, React Native), and Database Management (SQL, MongoDB)

CERTIFICATIONS

- Acquired [quantitative modeling](#) proficiency through a dedicated course on Coursera (Apr - Jul 2023)
- Earned Microsoft Office Specialist (MOS) certification; gained proficiency in Microsoft Office Suite (2016)

AWARDS & RECOGNITION

- Top 5 finalist in the [2024 UNICC Columbia Thinkathon Competition](#)
- Surgg featured in [New York Weekly](#) top headline for innovative approach to news media and social platforms