Hyung Joon (Jason) Jin

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EDUCATION

Columbia University   **New York, NY, USA**
Master of Science in Applied Analytics   January 2024 - Present
Data Analysis and Visualization, Research Design, Essentials of Finance and Accounting, Project/Product Management

Columbia University   **New York, NY, USA**
Bachelor of Science in Computer Engineering   September 2021 - May 2023
- Data Structures & Algorithm, Competitive Programming, Intro to Database Systems, Applied Machine Learning

PROFESSIONAL EXPERIENCE

[United Nations International Computing Center](#)   **New York, NY, USA**
Junior Data Scientist   August 2024 - Present

[Rebel](#)   **New York, NY, USA**
Software Engineering Intern   May 2024 - July 2024
- Revamped the Django backend, streamlining API views, serializers, and models to enhance database functionality and backend integration
- Worked closely with the CEO and CTO on code restructuring and UI/UX enhancements, helping shape the product launch roadmap. Utilized Jira to track project progress and coordinate tasks
- Led front-end development across web platforms, enhancing UI components using Material UI and transitioning the codebase to class-based components for improved consistency and maintainability. Implemented seamless interaction with Google storage buckets for managing user images and musical artwork securely with user tokens

[Xeward](#)   **New York, NY, USA**
Founder   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   **Seoul, South Korea**
Military Interpreter   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)](#)   **New York, NY, USA**
Project Lead   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