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
- 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 — **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