

# 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, Statistical programming in Python and R. Applied Machine Learning, Research design

### Columbia University

New York, NY, USA

Bachelor of Science in Computer Engineering

September 2021 - May 2023

- Algorithm to Development, Competitive Programming, Database Systems, Data Structures in Java

## PROFESSIONAL EXPERIENCE

### Xeward

New York, NY, USA

Founder & Full-Stack Engineer

May 2023 - Present

- 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

### Humuson

Seoul, South Korea

Data Analyst Intern

June 2022 - August 2022

- Automated CRM with API integrations; used Tableau for demand forecasting and reporting
- Forecasted marketing impact on retention, adding 30% to projections and \$500k revenue with ML models

### Witchcompany

Seoul, South Korea

Software Engineering Intern

June 2021 - August 2021

- Enhanced UI/UX by integrating DApps via JavaScript, HTML, CSS, and developing secure smart contracts in Solidity
- Gained extensive knowledge of MVC architecture via Android/iOS Swift and Full Stack development workshops

### 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 for 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

- Gained [Bloomberg Market Concepts](#) certification and honed skills in Bloomberg Terminal use (Apr - Jul 2023)
- Acquired [quantitative modeling](#) proficiency through a dedicated course on Coursera (Apr - Jul 2023)
- Completed a comprehensive [web development bootcamp](#) on Udemy, acquiring practical skills (Jan - Apr 2023)
- Earned Microsoft Office Specialist (MOS) certification; gained proficiency in Microsoft Office Suite (2016)

## AWARDS & RECOGNITION

- Top 10 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