Jason Jin

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EDUCATION

Columbia University   **New York, NY**
Master of Science in Applied Analytics   January 2024 - May 2025
- Data Analysis and Visualization, Statistical programming in Python and R. Applying ML models, Project management

Columbia University   **New York, NY**
Bachelor of Science in Computer Engineering   September 2021 - May 2023
- Algorithm Development, Competitive Programming, Database Systems, Data Structures in Java

PROFESSIONAL EXPERIENCE

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 co.   **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

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

Xeward, Inc. / Surgg   **New York, NY**
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

Columbia University   **New York, NY**
[Machine Learning for Finance Group Project](#)   January 2023 - April 2023
- 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)
- Completed a comprehensive [web development bootcamp](#) on Udemy, acquiring practical skills (Jan - Apr 2023)
- Acquired [quantitative modeling](#) proficiency through a dedicated course on Coursera (Apr - Jul 2023)

ADDITIONAL INFORMATION

Surgg featured in [New York Weekly top headline](#) for innovative approach to news media and social platforms