

Jason Jin

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Objective: Founder of Xeward and developer of Surgg; currently pursuing a Master's in Applied Analytics, with a background in web/mobile application development and machine learning/data analysis.

EDUCATION

Columbia University in the City of New York <i>Master of Science in Applied Analytics</i>	New York, NY Jan 2024 - Dec 2025
Columbia University in the City of New York <i>Bachelor of Science in Computer Engineering</i>	New York, NY May 2023
Franklin & Marshall College <i>Bachelor of Arts in Mathematics</i>	Lancaster, PA May 2021
Phillips Academy Andover <i>High School Diploma</i>	Andover, MA May 2015

SKILLS & INTERESTS

Machine Learning: TensorFlow, Keras, PyTorch, Time Series Analysis, Natural Language Processing
Data Analysis: Python, Jupyter Notebook, NumPy, Pandas, Scikit-Learn, Matplotlib, Power BI, Tableau
Databases: SQL, MongoDB, PostgreSQL, MySQL, Neo4j
Other: Git, AWS(Lambda, S3, CloudFront), GCP, Docker, CSS/Bootstrap, Typescript/React/Node.js, Ruby/Rails

PROFESSIONAL EXPERIENCE

Xeward, Inc. <i>Founder & Lead Developer</i>	New York, NY May 2023 - Present
<ul style="list-style-type: none">- Led the creation and launch of Surgg, a short video entertainment app, integrating real-time Google Trends for trend tracking on web, iOS and Android.- Managed end-to-end full stack development, from frontend design using modern frameworks to backend server setup and maintenance.- Integrated Google Ads and optimized server costs to ensure the platform's sustainable operations and profitability.	
HumusOn <i>Data Analyst Intern</i>	Seoul, South Korea Jun 2022 - Aug 2022
<ul style="list-style-type: none">- Automated CRM with API integrations; used Tableau for demand forecasting and reporting.	
Witchcompany co. <i>Software Engineering Intern</i>	Seoul, South Korea Jun 2021 - Aug 2021
<ul style="list-style-type: none">- Enhanced UX by integrating DApps with Ethereum blockchain and developing secure smart contracts with Solidity.	
Upcoming <i>Front-End Development Intern</i>	Seoul, South Korea Jun 2020 - Aug 2020
<ul style="list-style-type: none">- Gained extensive knowledge of MVC architecture via Android/iOS Swift and Full Stack development workshops.	
Ministry of National Defense Military Interpreter Squad Leader Letter of Appreciation from the National Security Agency	Seoul, South Korea Aug 2017 - Jun 2019
<ul style="list-style-type: none">- Translated between Defense Security Agency researchers and General Dynamics & Espy Corp. technicians	

CERTIFICATIONS

Bloomberg Market Concepts <i>Personal Project Credential ID: jZC8zQeR3FmDy6Dsdcopcuhn</i>	New York, NY Apr 2023 - July 2023
<ul style="list-style-type: none">- Credential URL: https://portal.bloomberforeducation.com/certificates/jZC8zQeR3FmDy6Dsdcopcuhn	
Web Development Bootcamp <i>Personal Project Credential ID: UC-6e1e772f-7e8d-46d7-9e22-d9bb033cc749</i>	New York, NY Jan 2023 - Apr 2023
<ul style="list-style-type: none">- Certificate URL: https://www.udemy.com/certificate/UC-6e1e772f-7e8d-46d7-9e22-d9bb033cc749/	
Machine Learning for Finance <i>Group Project</i>	New York, NY Jan 2023 - May 2023
<ul style="list-style-type: none">- Implemented LSTM and FinBERT in TensorFlow and PyTorch for sentiment analysis of financial news, integrating insights into a stock market strategy. Preprocessed large financial datasets with Python, Pandas, NumPy, and scikit-learn, and performed text analysis using NLTK and custom tools	