Jason Jin

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Objective: Experience building web/mobile applications and integrating machine learning technologies. Seeking full-time data engineering roles for the Summer 2024. Authorization to work in the United States without sponsorship.

EDUCATION

Columbia University in the City of New York   **New York, NY**
Master of Science in Applied Analytics   *Jan 2024 - Dec 2025*

Columbia University in the City of New York   **New York, NY**
Bachelor of Science in Computer Engineering   *May 2023*

Franklin & Marshall College   **Lancaster, PA**
Bachelor of Arts in Mathematics   *May 2021*

Phillips Academy Andover   **Andover, MA**
High School Diploma   *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
Databases: SQL, MongoDB, PostgreSQL, MySQL, Neo4j
Other: JavaScript, Git, AWS(Lambda, S3, CloudFront) GCP, Docker, Linux, Heroku, CSS/Bootstrap, React/Node.js

PROFESSIONAL EXPERIENCE

Xeward, Inc.   **New York, NY**
Founder & Lead Developer   *May 2023 - Present*
- 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   **Seoul, South Korea**
Data Analyst Intern   *Jun 2022 - Aug 2022*
- Automated CRM with API integrations; used Tableau for demand forecasting and reporting.

Witchcompany co.   **Seoul, South Korea**
Software Engineering Intern   *Jun 2021 - Aug 2021*
- Enhanced UX by integrating DApps with Ethereum blockchain and developing secure smart contracts with Solidity.

Upcoming   **Seoul, South Korea**
Front-End Development Intern   *Jun 2020 - Aug 2020*
- Gained extensive knowledge of MVC architecture via Android/IOS Swift and Full Stack development workshops.

Ministry of National Defense   **Seoul, South Korea**
Military Interpreter | Squad Leader | Letter of Appreciation from the National Security Agency   *Aug 2017 - Jun 2019*
- Translated between Defense Security Agency researchers and General Dynamics & Espy Corp. technicians

CERTIFICATIONS

Bloomberg Market Concepts   **New York, NY**
Personal Project | Credential ID: jZC8zQeR3FmDy6Dsdcopcuhn   *Apr 2023 - July 2023*
- Credential URL: https://portal.bloombergforeducation.com/certificates/jZC8zQeR3FmDy6Dsdcopcuhn

Web Development Bootcamp   **New York, NY**
Personal Project | Credential ID: UC-6e1e772f-7e8d-46d7-9e22-d9bb033cc749   *Jan 2023 - Apr 2023*
- Certificate URL: https://www.udemy.com/certificate/UC-6e1e772f-7e8d-46d7-9e22-d9bb033cc749/

Machine Learning for Finance   **New York, NY**
Group Project   *Jan 2023 - May 2023*
- 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