

Jason Jin

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*Actively seeking full-time roles for Summer 2024| *No sponsorship required

EDUCATION

Columbia University in the City of New York

Bachelor of Science in Computer Engineering

Franklin & Marshall College

Bachelor of Arts in Mathematics

Phillips Academy Andover (High School Diploma)

New York, NY

Sep 2021 - May 2023

Lancaster, PA

Aug 2016 – May 2021

Andover, MA

SKILLS & INTERESTS

Programming Languages: Python, C/C++, Java, JavaScript, HTML, CSS/Bootstrap, Motoko, React/Node/Express.js

Data Science and Visualization: TensorFlow, Keras, PyTorch, NumPy, Pandas, Scikit-Learn, Seaborn, Matplotlib

Tools & OS: AWS Amplify, Lambda, MySQL, Git, Mac OS, Windows, Linux, MongoDB, Neo4j, Django, GCP, Docker, Jupyter, DataGrip, Apache Hadoop, Synthesis & Simulation, FPGA, Microsoft Office Suite

PROFESSIONAL EXPERIENCE

Xeward, Inc.

Director / Web3 Specialist

New York, NY

May 2023 - Present

- Deploying uniquely designed service workers for machine learning product architectures while developing dynamic, responsive web applications utilizing React and AWS.

- Actively integrating AI technologies into a variety of products to enhance user engagement. You can find more details at <http://xeward.ai/> and <https://xeward.co.kr/>.

HumusOn (Marketing Automation Company)

Software Engineering Intern

Seoul, South Korea

Jun 2022 - Aug 2022

- Implemented automation protocols with CRM software, managed API requests for seamless integration with SK Telecom and Hyundai's Genesis, and developed machine learning models using Python, TensorFlow, and Scikit-learn to optimize performance on large datasets.

- Acquired technical skills in Tableau for statistical reporting and customer demand forecasting, while conducting data analysis, visualization, and comparative analyses using median EV/Revenue valuation methodology.

Witchcompany co. (Blockchain/NFT company)

Software Engineering Intern

Seoul, South Korea

Jun 2021 - Aug 2021

- Integrated DApps with the ETH blockchain with front-end tools like HTML, CSS, and JavaScript to enhance UX.

- Utilized Solidity to design, test, and deploy secure and transparent smart contracts on the Ethereum platform.

Upcoming ("Wemeet" Mobile Application Startup)

Front-End Development Intern

Seoul, South Korea

Jun 2020 - Aug 2020

- Gained a comprehensive understanding of the Model-View-Controller (MVC) arch by participating in workshops focused on Android/iOS Swift, and Full Stack Dev.

Defense Security Agency (Military)

Signals Intelligence Officer and English Interpreter

Seoul, South Korea

Aug 2017 - Jun 2019

- Assisted in translation and interpretation between DSA researchers and General Dynamics & Espy Corporation technicians, gaining insights in signal intelligence, antenna technologies, and wireless communication; received [Letter of Appreciation](#) from the NSA.

PROJECTS & CERTIFICATION

Bloomberg Market Concepts (Bloomberg Education)

Personal Project | Credential ID: jZC8zQeR3FmDy6Dsdcpohn

New York, NY

Apr 2023 - July 2023

- Successfully completed the Bloomberg Market Concepts course, gaining a comprehensive understanding of financial markets and enhancing skills in Bloomberg Terminal's functionality for improved data analysis, financial modeling, and market monitoring.

- Credential URL: <https://portal.bloomberforeducation.com/certificates/jZC8zQeR3FmDy6Dsdcpohn>

Fundamentals of Quantitative Modeling (Coursera)

Personal Project | Credential ID: DPS3YU4QXZ9F

New York, NY

Apr 2023 - July 2023

- Credential URL: <https://www.coursera.org/account/accomplishments/certificate/DPS3YU4QXZ9F>

Machine Learning for Finance

New York, NY

Group Project

Jan 2023 - May 2023

- Implemented natural language processing techniques, such as LSTM and FinBERT, using deep learning frameworks like TensorFlow and PyTorch for sentiment analysis on financial news articles, and utilized these insights to develop and optimize a stock market investment strategy.
- Preprocessed large-scale financial datasets using Python libraries, including Pandas, NumPy, and scikit-learn, and conducted text preprocessing and sentiment scoring with NLTK, the Loughran-McDonald Master Dictionary, and custom text analyzers.

Web Development Bootcamp (Udemy Course)

New York, NY

Personal Project | Credential ID: UC-6e1e772f-7e8d-46d7-9e22-d9bb033cc749

Jan 2023 - Apr 2023

- Successfully completed "The Complete 2023 Web Development Bootcamp" with Dr. Angela Yu, expanding web development skills, including Web3 DApp development, ICP live blockchain deployment, custom crypto token creation, and building NFT marketplaces.
- Certificate URL: <https://www.udemy.com/certificate/UC-6e1e772f-7e8d-46d7-9e22-d9bb033cc749/>