Xing Chen

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EDUCATION

Hunter College   Manhattan, NY
Bachelor of Arts in Computer Science, Minor in Math   *2020-2024*
GPA: 3.8

EXPERIENCE

Incoming Software Developer Intern   July 2023 – September 2023
Unadat   *Brooklyn, NY*

Machine Learning/Artificial Intelligence Fellow   June 2023 – Present
Break Through Tech @Cornell Tech   *Manhattan, NY*
- Gaining hands-on experience in machine learning and AI algorithms, methodologies, and frameworks

Information Technology Intern   July 2022 – September 2022
Department of Youth and Community Development   *Manhattan, NY*
- Completed and deployed a SQL Server Reporting Services (SSRS) report data to accelerate retrieval of relevant customer data for the agency
- Employed SQL Server Management Studio to retrieve data across 10+ years from an internal database to incorporate into an SSRS report that dynamically adjusts based on user-defined filters
- Organized data using excel spreadsheets to update internal databases with improved descriptions for over 100 reports for better readability and understand-ability
- Participated in daily scrums and collaborated with team members to achieve sprint goals

PROJECTS

StockTrace | *Firebase, React.js, Bootstrap, Tradier API*
- Utilized Firebase as a back-end solution with Firebase Firestore for user authentication, login and logout mechanisms, and storage of user information and Firebase Hosting for deploying the website
- Integrated the Tradier RESTful API to retrieve comprehensive stock data, including real-time stock prices, price changes, and responsively update search results based on user search term
- Implemented responsive design principles using CSS and Bootstrap framework to enhance visual appeal and optimize user experience of website, ensuring consistent styling across different devices and screen sizes

Sports Betting Tracker | *Python, Selenium, discord API, Everygame API*
- Leveraged Everygame.eu API and Python Selenium to retrieve sports game data including game name, team names, and team odds, every 10 seconds, allowing users to view recent game odd movements for sports games
- Connected with discord API to send messages, notify users, read user commands, and perform calculations

TickStock | *Android Studio, Back4App, Kotlin, Polygon API*
- Built an Android application displaying stock prices, news relating to finance, and an account management fragment in Android Studio using Kotlin and leveraging Polygon API to retrieve stock data
- Led 2 team members by assigning responsibilities and maintaining frequent communication to ensure project milestones were met on schedule

CERTIFICATIONS

Android Development with Honors   Codepath
- Developed Android CRUD applications in a 12 weeks project based intensive Android development program

Cybersecurity Certificate with Honors   Codepath
- Gained expertise in identifying and mitigating various security threats, including requests, cookies and session-based attacks, SQL injections, and other common attack vectors

TECHNICAL SKILLS

Languages: Python, JavaScript, C++, SQL, HTML/CSS
Libraries/Frameworks: React, Material-UI, Bootstrap, NumPy, Matplotlib, pandas
Developer Tools: Git, VS Code, PyCharm, Firebase, Android Studio, Github Pages