

# Xing Chen

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## EDUCATION

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### Hunter College

*Bachelor of Arts in Computer Science, Minor in Math*

GPA: 3.8 | Dean's List

Manhattan, NY

2020-2024

### Codepath: Android Studio

*Codepath*

February 2022 – April 2022

*Remote*

- Created a clone Instagram app with Kotlin that stores and displays users posts, names, and images
- Collaborated with team members to developed Android applications that retrieves data through API calls and used Back4App to create a backend to store user information

## EXPERIENCE

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### Incoming Software Developer Intern

*Unadat*

July 2023 – September 2023

*Brooklyn, NY*

### Break Through Tech AI Fellow

*Cornell Tech*

June 2023 – Present

*Manhattan, NY*

- Gaining hands-on experience in machine learning and AI algorithms, methodologies, and frameworks

### Information Technology Intern

*Department of Youth and Community Development*

July 2022 – September 2022

*Manhattan, NY*

- Completed and deployed a SQL Server Reporting Services (SSRS) report data to accelerate retrieval of relevant data for the agency
- Used SQL Server Management Studio to retrieve data across multiple years from an internal database to incorporate into an SSRS report
- 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 stand-ups and collaborated with team members to achieve sprint goals

## PROJECTS

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### StockTrace | *Firebase, React.js, Bootstrap, Tradier API, Alpha Vantage API*

- Utilized Firebase as the back-end, to store and manage users' favorited stocks, allowing them to easily access and track their preferred stocks
- Implemented Firebase for user authentication and deployed website via Firebase hosting
- 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 using CSS and Bootstrap framework to enhance the visual appeal and user experience of the website, ensuring consistent styling across different devices and screen sizes.

### Sports Betting Tracker | *Python, Selenium, discord API, everygame API*

- Utilized everygame.eu API to retrieve sports game data including game name, team names, and team odds
- Connected with discord API using discord.py to send messages, read user commands, and perform calculations

### TickStock | *Android Studio, Back4App, Kotlin, Polygon API*

- Built an Android application with Android Studio using Kotlin that displays stock prices, news relating to finance, and account setting tab
- Worked with Polygon API to retrieve stock data such as stock price
- Created a backend using Back4App to store usernames and user passwords

### Personal Portfolio Site | *React, Tailwind CSS, Git*

- [Website Link](#)

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, C++, SQL, HTML/CSS

**Libraries/Frameworks:** React, Material-UI, Bootstrap

**Developer Tools:** Git, VS Code, Visual Studio, PyCharm, Firebase, Android Studio