

# JIAYUE (JOSIE) ZHANG

[josiezhang84@gmail.com](mailto:josiezhang84@gmail.com) | (732) 322-3694 | Boston, MA  
[linkedin.com/in/josie-zhang](https://www.linkedin.com/in/josie-zhang) | [github.com/jiayuezhang84](https://github.com/jiayuezhang84) | [GHC](#) Attendee 2023

---

## EDUCATION

<a href="#">Northeastern University, Khoury College of Computer Sciences</a>	Boston, MA
<i>Master of Science in Computer Science</i>	Expected Graduation: May 2025
<a href="#">Rutgers University, Rutgers Business School</a>	New Brunswick, NJ
<i>Bachelor of Science in Finance and Accounting</i>	May 2021

---

## WORK EXPERIENCE

<a href="#">Echelon Advisors, LLC</a>	New York, NY
<i>Senior Tax Associate</i>	January 2021 - April 2023
<ul style="list-style-type: none"><li>Prepared tax returns for high net-worth (\$1B+) individuals, hedge funds, and <a href="#">private equities</a> (corporations/partnerships/foundations totaling \$31B+).</li><li>Optimized clients' tax strategies by computing tax projections with complex formulas using Python, Visual Basic, and SQL.</li></ul>	

---

## SKILLS

**Programming Languages:** Python, JavaScript, HTML, Java  
**Tools Used:** Database APIs (AWS, MongoDB), Git

---

## PERSONAL CODING PROJECTS

<a href="#">US Federal Tax Estimator</a>	Language: Python
<ul style="list-style-type: none"><li><a href="#">Tkinter</a> GUI for estimating users' US federal taxes owed using estimated income and filing statuses.</li></ul>	
<a href="#">Currency Converter</a>	Language: Python
<ul style="list-style-type: none"><li><a href="#">Tkinter</a> GUI for converting currencies via scraped real-time foreign exchange rates using <a href="#">Beautiful Soup</a></li></ul>	
Interactive Web-based Stock Analysis and Prediction (Github)	
<ul style="list-style-type: none"><li>Scraped stock prices with Python Pandas and plotted to candlestick charts with Bokeh Quadrants.</li><li>Utilized R for time series analysis and made predictions for future stock prices.</li><li>Embedded Bokeh charts and predictions in a Flask webpage and deployed it to a live server.</li></ul>	

---

## LEADERSHIP/VOLUNTEERING

<i>Rutgers Business School International Students Ambassador</i>	February 2020 - June 2020
<ul style="list-style-type: none"><li>Performed statistical analysis and visualizations on historical freshmen academic data (SAT, TOEFL, GPA, etc.) to assist admissions officers in improving enrollment rates.</li><li>Developed calling scripts for answering incoming students' questions.</li></ul>	
<i>International Student Orientation Volunteer</i>	May 2019 - September 2021
<ul style="list-style-type: none"><li>Team leader of Banking and Budgeting group. Introduced bank information and budgeting advice to 1700+ new international students.</li></ul>	