Ethan Zheng

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EDUCATION

New York University | Leonard N. Stern School of Business   September 2021 - May 2025

Bachelor's Degree in Business, Technology, and Entrepreneurship - Computer Science

- 1 of 50 students in the inaugural cohort of the STEM-Certified, BTE Degree Program
- Coursework: Data Structures and Algorithms, Information Technology, Intro to Computer Science
- Activities: Tech@NYU, Strategic Venture Society, Collegiate Swim Team (20+ hour commitment/week)

EXPERIENCE

UKG (Ulitmate Kronos Group) - Software Engineer Intern   May 2022 - Aug 2022

- Programmed, executed, and debugged REST-Assured API and Selenium tests to resolve customer issues
- Learned to use tools such as Postman, Docker, Jira, and Confluence
- Shadowed lead Product Manager responsible for Globalization Product and assisted in implementing translations from an external vendor

Lyft - Data Science and Urban Planning Competition   April 2022

- Utilized CitiBike data sets and API in Google Colab to assess performance issues in New York City and devise a strategy to meet sustainability KPIs
- Created a product proposal consisting of a price algorithm and GeoFencing technology
- Presented to a panel of industry experts and startup founders - Awarded 1st place overall

SnappyScreen - Product Marketing Analyst   October 2021

- Assessed Product-Market fit for a luxury wellness startup through customer interviews and market analysis
- Developed a strategy to leverage existing B2B channels to expand consumer relations through partnerships

PROJECTS

CitiBike Data Analytics   April 2022

- Compounded CitiBike Data and constructed my own local database using BeaverDB
- Created a live data feed and executive summary dashboard in Google Data Studio
- Programmed histograms and time-series graphs to showcase insights with Python Pandas
- Constructed an MVP for an updated user interface within a new product proposal

AWARDS AND HONORS

NYU Stern & CitiBank Data Sprint: Overall Winner (Product Proposal)   April 2022
NYU & Deloitte: Deloitte Case Competiton Finalist   February 2022
NYU Stern BTE Design Sprint: Most Methodical Response   November 2021

SKILLS AND TOOLS

Java, Python, SQL, Pandas, NumPy, Git, BitBucket, Docker, Postman, Jira, Confluence, Google Data Studio, Figma