Jiaxiong Guan

(929) - 453 -2255 | jasoguan10@gmail.com | github.com/Jguan10

EDUCATION

Hunter College, City University of New York
August 2022 - Expected May 2025 | **Major***: Computer Science* | **GPA***: B+*

Binghamton University, State University of New York
August 2021 - May 2022 | **Major***: Biological Sciences* | **GPA***: B+*

EXPERIENCES

Sustainability & Operations Intern
The Bee Conservancy   May 2024 - August 2024
- Managed CRM database and entered organizational partner and donor data, tracking tens of thousands of dollars being distributed through grants and various other funding opportunities
- Pulled data to track expenses and develop financial reports on company growth
- Reviewed user flow and website analytic data in a project to optimize SEO and drive traffic
- Designed and built new website pages centered around community education
- Created and presented educational assets to strengthen team alignment

Sustainable Biotech Initiatives Intern
New York City Economic Development Corporation   March 2024 - April 2024
- Spearheaded an open-ended project analyzing biotech hubs around the world
- Researched the market of life sciences in NYC and overall industry projections to inform future NYC investment decisions
- Proposed programs and strategy for developing NYC's life sciences sector

Program Participant
Meta Above and Beyond Computer Science (ABCS) Program   January 2024 - February 2024
- Selected as one of 100 participants from the US & Singapore to participate in Meta's ABCS program
- Attended weekly workshops focused on mastering the knowledge, skills, and mindsets for a successful technical interview
- Topics included arrays, strings, linked lists, time complexity, recursion, stacks & queues, hash tables, trees, heaps, and graphs

PROJECTS

React Blackjack
- A simple blackjack website using ReactJS, ExpressJS, and PostgreSQL
- Created a PostgreSQL database to store user emails, password, and game statistics
- Used ExpressJS and NodeJS to make API calls for cards and deck

RELEVANT COURSEWORK
Software Analysis and Design, Operating Systems, Practical Web Development, Computer Architecture

SKILLS
C++, Python, ReactJS, Market Research, Sustainability, Project Planning, Teamwork, Communication