

## EDUCATION

---

**The University of North Carolina at Chapel Hill** – Chapel Hill, NC July 2022 - Present

*Bachelor of Science, Computer Science; Bachelor of Arts, Economics; Mathematics (minor)*

- GPA 3.814
- Clubs: Finance Society, Economics Club, Carolina Analytics & Data Science Club
- Relevant Courses: Discrete Mathematics; Linear Algebra for Applications; Introduction to Programming and Data Science; Data Structures and Analysis; Introduction to Data Models and Inference

**Guilford Technical Community College** – Jamestown, NC Aug 2020 - May 2022

*Associate in Arts, Dual Enrollment*

- GPA 3.92
- Awards: Summa Cum Laude, President's List, Dean's List
- Relevant Courses: Principles of Microeconomics; Principles of Macroeconomics; Calculus of Functions of One Variable; Introduction to Programming; Web, Programming, and Database Foundation; Introduction to Computer

## EXPERIENCE

---

**The University of North Carolina at Chapel Hill** – Chapel Hill, NC February 2023 - Present

*Undergraduate Research Assistant; Economics*

- Demonstrating expertise in using Python for building large database for data analysis
- Proficient in using Python libraries such as Pandas and NumPy for data manipulation, cleaning, and analysis
- Demonstrating expertise in web scraping using Python packages such as Selenium, Responses, and Scrapy
- Strong understanding of the economic concepts influencing entry into the EV industry in the United States

**The University of North Carolina at Greensboro** – Greensboro, NC August 2022 - Present

*Research Assistant; Finance, Computer Science*

- Demonstrating expertise in using Python for data cleaning and analysis in economic research
- Proficient in using Python libraries such as Pandas and NumPy for data manipulation and analysis
- Strong analytical and problem-solving skills, with the ability to effectively manipulate and analyze large datasets
- Strong understanding of financial concepts to find relationship between political contributions and investment strategies
- Highly organized and detail-oriented, with the ability to work independently and as part of a team

**Blue Raven Solar** – Greensboro, NC May 2022 - August 2022

*Door-to-Door Sales Representative*

- Closed over 70 solar panel systems potential customers in 3 months, increasing local branch revenue by 5%
- Consistently exceeded sales quotas and ranked as a top performer in the rookie sales team
- Developed and implemented successful sales strategies, resulting in a 12% conversion rate
- Earned recognition for outstanding sales performance and customer service as a rookie

## LEADERSHIP AND COMMUNITY INVOLVEMENT

---

**Leukemia and Lymphoma Society** – Greensboro, NC June 2021 - April 2022

*Students of the Year Candidate (Team Leader)*

- Successfully raised over \$10,000 for the Leukemia and Lymphoma Society as part of the Students of the Year fundraiser
- Implemented a comprehensive fundraising strategy, including outreach to potential donors and community events
- Collaborated with a team of peers to execute successful fundraising events, including a 5k run and bake sale
- Utilized social media and other marketing channels to promote fundraising efforts and engage with supporters
- Built relationships with donors and community members, fostering support for the LLS's mission

## ADDITIONAL INFORMATION

- 
- Fluent Mandarin
  - 5+ Years' Experience with Python
  - Intermediate Proficiency with HTML/CSS
  - Basic Proficiency with SAS, R, MATLAB, Tableau, JavaScript, Linux, Database Management, and Machine Learning
  - UNC Symphony Band, Basketball, Swimming, Cooking eastern Asian cuisine