

# MATTHEW C. WONG

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## EDUCATION

### CORNELL UNIVERSITY, Ithaca, NY

*Expected May 2024*

B.S.: Information Science, Systems, and Technology (Data Science); Dyson Business Minor for Engineers (Entrepreneurship)

Engineering Dean's List: Cumulative GPA: 3.62 / 4.00

- **Relevant Coursework:** Intro to Machine Learning | OOP & DataS | Design & Prog. for Web | Intro to Computer Science (Python) | Linear Algebra for Engrs. | Multivariable Calculus for Engrs. | Discrete Structures | Info, Ethics, Law, & Policy | Intro to Micro. |

- **Clubs & Organizations:** AppDev | FinTech Club | Product Mgmt. Club | BigRed//Hacks | Chinese Student Assc. | Club Baseball

### OYSTER BAY HIGH SCHOOL, Oyster Bay, NY

*2017 - 2021*

Valedictorian: Weighted Avg. 115.79, Unweighted Avg. 98.99

## RELEVANT EXPERIENCE

### CORNELL APPDEV, Ithaca, NY

*February 2022 - Present*

Product Manager, Marketing & Operations

- Direct team of 12 designers, developers, and marketers by roadmapping growth of Eatery (10,000+ monthly active users) by running weekly team meetings and creating product documentation.
- Oversee the management of corporate relations and sponsorships, securing \$4,000/semester (FAANG, Ramp, Millennium Mgmt)
- Mentored 400+ participants in product thinking as the lead product mentor at BigRed//Hacks, Cornell's largest hackathon.

### PRINCIPAL FINANCIAL GROUP, Des Moines, Iowa

*May 2022 - August 2022*

Software Engineering Intern

- Coordinated the Life IT research and development system by conducting 8 live interviews with end users, resulting in a streamlined version of the Life Admin console using Salesforce and Apex software.
- Led the winning intern hackathon team which solved internal issues through developing a seamless onboarding website for new hires using 4 AWS services (EC2, Lambda, DynamoDB, Cognito), React, and Figma in a competition of 100+ interns.

### SAFE NOTES, Remote

*July 2021*

Full-Stack Personal Project created with Python, HTML, Flask, Bootstrap, SQLAlchemy

- Devised a database for user login information and their corresponding notes by arranging foreign keys to match these two sections, leading to a more scalable and robust system with increased efficiency and security by 30%.
- Assembled authentication and authorization architecture to allow the correct user to log in and access their stored notes.

### LONG ISLAND UNIVERSITY, Brookville, NY

*June 2021 - August 2021*

Chemical Researcher

- Operated an 8-week analytical chemistry research experiment on catalyst design and synthesis for converting greenhouse gasses, such as carbon dioxide, to value-added chemicals and fuels under the mentorship of Asst. Prof. of Chemistry Dr. Cheng Zhang.
- Corresponded with fellow researchers to synthesize a literature review and research paper published by MDPI.

### S&P GLOBAL, New York, NY

*June 2020*

Junior Financial Analyst Intern

- Collaborated with 6 S&P Global Ratings senior leaders to evaluate Lululemon's business infrastructure by using alternative data sets (Carbon Intensity, Global Import/Export) to increase the transparency of commodities and energy markets for the company.
- Spearheaded team competition on Tesla, Inc. credit analysis and presented research to executives, placing 1st out of 6 teams.

## LEADERSHIP ACTIVITIES

### CO-FOUNDER & PRODUCT MANAGER OF BIG RED ROUTES, Ithaca, NY

*September 2021 - Present*

- Co-founded Big Red Routes, a rideshare app for Cornell students tailored towards longer trips to share the cost between riders.
- Conducted 42 user interviews to validate pain points while leading design and coding for Big Red Routes (acquired by AppDev).
- Pitched the product to Cornell faculty, industry experts, and venture capitalists to market the app to users and potential investors.

### NEW CLUB MEMBER EDUCATOR, Ithaca NY

*August 2022 - Present*

- Counsel 8 new AppDev and FinTech club members for 15 weeks on the new member education procedure to ensure smooth club acclimation and create a 2x more effective and efficient onboarding process.

### PIANO TEACHER, Oyster Bay, NY

*July 2018 - Present*

- Prepare students for regional competitions while refining teaching methods to best fit each student's abilities enabling them to earn the highest category scores. Received positive reviews leading to the growth of the number of students taught.

## ADDITIONAL INFORMATION

**SKILLS:** Java | Python | AWS | Figma | Salesforce | Apex | Atlassian | Pandas | NumPy | Matplotlib | Git

**INTERESTS:** Explore foreign countries | Reach personal fitness goals | Journal | Master new piano pieces | FinTech & Sport Tech