

MATTHEW C. WONG

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EDUCATION

CORNELL UNIVERSITY

Ithaca, NY

B.S.: Information Science, Systems, and Technology (Data Science); Business Minor (Entrepreneurship)
Engineering Dean's List: Cumulative GPA: 3.6 / 4.0

Expected May 2025

- **Relevant Coursework:** Design & Prog. for Web | Discrete Structures | Info, Ethics, Law, & Policy | Intro to Computer Sci. (Python) | Intro to Machine Learning | Linear Algebra for Engrs. | OO Prog. & Data Structures | Prac. Tools for Data Sci. & ML.
- **Clubs & Organizations:** AppDev | FinTech Club | Product Mgmt. Club | BigRed//Hacks | Chinese Student Assc. | Club Baseball

RELEVANT EXPERIENCE

CAPITAL ONE

McLean, VA

Incoming Product Development Program Intern

June 2023

IBM

Remote

Incoming IBM Accelerate Program Participant

June 2023

CORNELL APPDEV

Ithaca, NY

Product Manager, Marketing & Operations

February 2022 - Present

- Direct cross-functional team of 12 designers, developers, and marketers to strategically propel Eatery's success, achieving 10K+ monthly users and 40K+ downloads, by running meetings, crafting product documentation, and ideating growth trajectory.
- Oversee corporate relations, securing \$4K/semester from industry leaders such as FAANG, Ramp, and Millennium Mgmt.
- Mentored 400+ participants in product thinking as the lead product mentor at BigRed//Hacks, Cornell's largest hackathon.

CORNELL FINTECH

Ithaca, NY

Full-Stack Financial Software Engineer

February 2022 - Present

- Spearheaded the software development of a fintech application that scrapes public financial data, tracks the alpha-beta values and factor exposure of stocks & funds, and analyzes users' personal investment portfolios.
- Create and display data regression models for stocks, funds, and investments with Python, Django, and HTML.

PRINCIPAL FINANCIAL GROUP

Des Moines, Iowa

Software Engineering Intern

May 2022 - August 2022

- Optimized the Life IT research and development system by conducting 8 live end-user interviews and leveraging Salesforce and Apex software for seamless operations and user satisfaction, leading to a 15% efficiency boost in Life Admin console.
- Led winning intern hackathon team by developing new hire onboarding site (AWS [EC2, Lambda, DynamoDB, Cognito], React).

LONG ISLAND UNIVERSITY

Brookville, NY

Chemical Researcher

June 2021 - August 2021

- 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 research paper published by MDPI gaining 2100+ views and 5 citations.

CAMPUS INVOLVEMENTS

BIG RED ROUTES

Ithaca, NY

Co-founder, Lead Product Manager

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).

CORNELL SC JOHNSON COLLEGE OF BUSINESS

Ithaca, NY

FinTech@Cornell Student Fellow

January 2023 - Present

- Collaborate with Professor Murillo Campello to develop neural network models using PyTorch, solve optimization problems, and predict economic data for reinforcement learning models.

SIGMA ALPHA EPSILON, NY ALPHA CHAPTER

Ithaca, NY

Alumni Relations Chair

February 2023 - Present

- Serve as a liaison between the alumni association, advisory board, and chapter; fundraising \$110,000+ in the most recent cycle.
- Publish and distribute a newsletter each semester to be sent to alumni and necessary Fraternity Service Center officials.

ADDITIONAL INFORMATION

SKILLS: Python | Java | AWS | Figma | SQL | Pandas | NumPy | PyTorch | Matplotlib | Git | Apex | Atlassian | Salesforce | Tableau

INTERESTS: Exploring foreign countries | Achieving personal fitness goals | Journaling & Reading | Mastering new piano pieces