MATTHEW C. WONG

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EDUCATION

CORNELL UNIVERSITY, COLLEGE OF ENGINEERING   **Ithaca, NY**
B.S. Information Science, Systems, and Technology (Data Science & UX); Business Minor (Entrepreneurship)   Expected Dec 2024
- Cumulative GPA: 3.62 / 4.0 - Engineering Dean's List
- Relevant Coursework**:** Design & Prog. for Web | Discrete Structures | Differential Equations for Engrs. | Intro to Computer Sci. (Python) | Intro to ML | Linear Algebra for Engrs. | OO Prog. & Data Structures | Stats I & II | Tools for DS. & ML.

RELEVANT EXPERIENCE

CAPITAL ONE   **McLean, VA**
Product Management Intern   June 2023 - August 2023
- Optimized priorities for 100+ potential banking features by developing a prioritization framework and extracting data from Snowflake, which allow associates to migrate from using 200+ external apps to a single internal one to service their needs
- Identified 3 main pain points through data-driven insights and created a detailed roadmap for each feature area in conjunction with business, design, and engineering teams, presenting to stakeholders to inform work for upcoming quarters
- Organized daily standups and story-writing sessions with 7 engineers and 3 product managers, boosting OKRs by 12%

IBM   **Remote**
IBM Accelerate Program - Client Engineering & Technical Sales   June 2023 - August 2023
- Headed a team of 6 to build an automated IBM Watson chatbot with 20+ response capabilities for a mock financial client, demonstrating the project to IBM Client Engineering and Technical Sales Leaders and winning the best pitch out of 25 teams
- Developed key foundational skills and received mentoring from IBMers on AI, cloud, pitching, and effective communication

PRINCIPAL FINANCIAL GROUP   **Des Moines, Iowa**
Software Engineering Intern   May 2022 - August 2022
- Leveraged Salesforce and Apex Software for the seamless operations and user satisfaction of the Life IT research and development system, conducting 8 live end-user interviews, and leading to a 15% efficiency boost in the Life Admin console
- Led winning intern hackathon team by developing hire onboarding site (AWS [EC2, Lambda, DynamoDB, Cognito], React)

ACTIVITIES & INVOLVEMENTS

CORNELL APPDEV   **Ithaca, NY**
Product Manager   February 2022 - Present
- Direct cross-functional team of 12 designers, developers, and marketers to propel Eatery's success, achieving 10K+ monthly users and 40K+ downloads, through ideating growth strategies, developing product documentation, and app enhancements
- Utilize Firebase analytics to track user behavior, directly informing the prioritization of product enhancements
- Oversee corporate relations, securing $4K/semester from companies such as FAANG, Verizon, Ramp, & Millennium Mgmt

BIG RED ROUTES   **Ithaca, NY**
Co-founder, Director of Product Management   September 2021 - Present
- Co-founded Big Red Routes, a rideshare app for Cornell students tailored towards long trips to share the cost between riders
- Conducted 42 user interviews to validate pain points and lead 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
- Program and optimize neural nets to predict economic data for reinforcement learning models under Prof. Murillo Campello
- Compile a list of 150+ economics & FinTech research and working papers used by top researchers as an information database

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
- Created a dashboard displaying data regression models for stocks, funds, and investments with Python, Django, and HTML

ADDITIONAL INFORMATION

SKILLS: Python | Java | AWS | Figma | Salesforce | SQL | Pandas | NumPy | Matplotlib | Tableau | Git | Jira | Confluence
OTHER ORGS: Product Mgmt. Club | BigRed//Hacks | Chinese Student Assc. | Club Baseball | Sigma Alpha Epsilon Fraternity
INTERESTS: Exploring foreign countries | Reading biographies | Journaling & blogging | Mastering piano & trombone pieces