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
- **GPA**: 3.62 / 4.0
- **Honors:** Cornell Kessler Fellow | FinTech@Cornell Student Fellow | Cornell Engineering Dean's List
- **Relevant Coursework:** Design & Prog. for Web | Discrete Structures | Differential Equations for Engrs. | Intro to Computer Sci. (Python) | Machine Learning | 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
- Developed prioritization framework for 100+ banking features, reducing reliance on 200+ external apps to one internal solution.
- Identified 3 customer pain points using data analysis and created roadmaps with my team, presenting future quarter strategies.
- Supervised daily standups and story-writing sessions with 7 engineers and 3 product managers, enhancing team's OKRs by 12%.

IBM   **Remote**
IBM Accelerate Program - Client Engineering & Technical Sales   June 2023 - August 2023
- Directed a team of 6 in developing an IBM Watson chatbot with over 20 response capabilities for a financial client simulation.
- Presented chatbot to IBM Client Engineering and Technical Sales Leaders, securing the best pitch award among 25 teams.
- Acquired skills in AI, cloud technologies, and effective communication through mentorship by experienced IBM professionals.

PRINCIPAL FINANCIAL GROUP   **Des Moines, IA**
Software Engineering Intern   May 2022 - August 2022
- Utilized Salesforce and Apex & conducted 8 user interviews to enhance Life Admin Console, resulting in 15% efficiency rise.
- Headed winning intern hackathon team by developing hire onboarding site (AWS [EC2, Lambda, DynamoDB, Cognito], React).
- Collaborated in agile team on 5 software projects, enhancing system scalability and security, and integrating automation tests.

ACTIVITIES & LEADERSHIP

CORNELL APPDEV   **Ithaca, NY**
Vice Team Lead, Product Manager, MarkOps   February 2022 - Present
- Manage operations for a 60-student team across 5 apps, ensuring accountability and engagement in a dynamic team environment.
- Led a team of 12 in Eatery app development, achieving 10K+ monthly users and 40K+ downloads through growth initiatives.
- Employed Firebase analytics to analyze user behavior, guiding the prioritization of product features based on data-driven insights.

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, oversee competitor analysis, and plan designs and development.
- Achieved 100+ users and exceeded KPIs by 30% in the first week of launch (acquired by Cornell AppDev in Sept. 2023).

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 - December 2023
- Oversaw app development to scrape public financial data, track stock and alpha-beta values, and analyze personal 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 Association | Club Baseball | Sigma Alpha Epsilon Fraternity
Interests: Exploring Foreign Countries | Reading Biographies | Journaling & Blogging | Mastering Piano & Trombone Pieces