Mateo Weiner

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EDUCATION

Cornell University, College of Engineering Jacobs Dean's Scholar   **Ithaca, NY**
B.S. Computer Science; 3.73 GPA - Dean's List (all semesters)   *Expected May 2025*
- Minors: Business & Electrical Engineering
- Relevant Courses: Machine Learning, Artificial Intelligence, Algorithms, Discrete Structures, Database Systems, Data Science, Linear Algebra, Computer Networking, Operating Systems, Functional Programming

RELEVANT EXPERIENCE

Google DeepMind   **Mountain View, CA**
Software Engineer Intern   *August 2024 - November 2024*
- Selected as the only undergraduate intern to work on machine learning for the Gemini team
- Trained a web browsing multimodal GenAI agent to outperform the existing text-only web agent
- Researched metrics to trigger multimodality while leveraging text-only for improved latency and cost
- Implemented infrastructure pipeline to collect, compress, and input visual data to the new fine-tuned agent

Netflix   **Los Gatos, CA**
Software Engineer Intern   *May 2024 - August 2024*
- Designed a Java transpiler from ontological models to relational schemas as platform solution to unify data
- Achieved lossless conversion to user-selected SQL dialects by leveraging custom abstract syntax tree

Amazon   **Seattle, WA**
Software Engineer Intern   *May 2023 - August 2023*
- Improved developer experience by reducing time to set-up spoofing conditions for testing by up to 25x
- Implemented system of linking groups of beta features by url for developers to easily share testing access

Recess   **Ithaca, NY**
CTO & Co-Founder   *October 2023 - Present*
- Directing a team of five engineers to construct a robust backend for a live sports match mobile app
- Leading technology selection, architecture design, data management, security, deployment, and testing

Cornell AppDev   **Ithaca, NY**
Backend Developer   *February 2022 - Present*
- Created backend for Eatery Blue, an app to view dining hall information with over 10,000 monthly users
- Launched Resell, an online marketplace, and maintained Ithaca Transit, an app for public transit info

Course Instructor - Intro to Backend   *January 2023 - May 2023*
- Taught CS 1998 to ~80 students, managed course staff, and hosted a hackathon for 30+ teams

ACTIVITIES / CAMPUS INVOLVEMENT

Underrepresented Minorities in Computing   **Ithaca, NY**
Academic Chair   *January 2023 - May 2024*
- Host weekly office hours, prepare review sessions for exams, provide mentorship, and plan community events

Contigo Perú   **Ithaca, NY**
Treasurer   *February 2023 - May 2024*
- Supervise financial management, budgeting, and documentation for a community of Peruvians at Cornell

ADDITIONAL INFORMATION

- **Other Activitie**s: Society of Hispanic Professional Engineers, ColorStack, Intramural Volleyball, Spikeball Club
- **Interests**: soccer, tennis, skiing, snowboarding, stock trading, watching stand-up comedy, and training my dog