Junhong "Jun" Liao

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EDUCATION & TECHNICAL SKILLS

Columbia University   **New York, NY**
Bachelor's Degree, Computer Science, Cumulative Undergraduate GPA: 3.72   *Expected May 2025*
Programming Experience: Python, Java, JavaScript (HTML, CSS), C, Scala
Frameworks & Libraries: Spring/Spring Boot, Mockito, JUnit, Micrometer
Developer Tools: Git, Docker, MongoDB, InfluxDB, MySQL, Datagrip, Maven, Postman, IntelliJ, VSCode, Vim
Data Visualization & Collaboration Tools: Grafana, Lucidchart, Studio3T, Jira, Anaconda, Jupyter
Additional Skills: Corporate Accounting, Financial Modeling, Public Speaking, Presentation, Advanced Excel/PPT

PROFESSIONAL EXPERIENCE

Hocus Focus (bit.ly/hocus-focus-adhd)   **New York, NY**
Founder   *September 2023 - Present*

- Built a browser extension in JavaScript focused on bringing accessibility to the web experience for people with ADHD
- Marketed product on LinkedIn, TikTok, and Instagram, and successfully published the extension to the Chrome Web Store
- Conducted routine user research and iterated product on a weekly basis with a focus on direct user feedback

Ultimate Software (UKG)   **Miami, FL**
Software Engineer Intern   *January 2023 – August 2023*

- Led design and implementation of a software solution leveraging Java, Spring, and Micrometer to track MongoDB query performance across my team's software. Successfully identified bottlenecks and optimized query efficiency with new indexes, achieving an ~82% overall decrease in inefficient queries (>100ms) over 3 weeks in our core app
- Built, tested, and shipped a new API endpoint for the next generation of my team's flagship app, introducing search, update, and delete functionality for customer data, projected to streamline operations for 40+ internal dev teams
- Improved precision of HTTP return codes within our core app's gateway microservice, resulting in a ~60% drop in engineering support tickets linked to vague error responses, saving the team 2-3 hours per week

Bain Capital Ventures   **New York, NY**
Part-Time Community Development   *February 2022 – October 2022*

- Worked directly with a venture partner to strategically build and grow Columbia's biggest tech-focused alumni community. Helped drive a 100%+ increase in membership in 8mo by spearheading our newsletter initiative with over 1k readers
- Planned speaker panels, office hours, and social events for 570+ Columbia students and alumni in the tech space

TPG Capital   **New York, NY**
Summer Investment Analyst   *June 2022 – September 2022*

- Investigated market trends to create a thesis and strategic discussion materials for a potential $320M hotel investment. Successfully presented and defended my recommendation to firm partners
- Conducted market research, discounted cash flow, and comparable asset/transaction analysis in conjunction with market research to evaluate the quality of potential commercial real estate investments
- Led a cross-functional project for our executive team across four internal divisions to create a report with critical updates on our largest investments, competitive landscape, and quarterly key success metrics

J.P. Morgan   **New York, NY**
Investment Banking Summer Analyst   *June 2021 – August 2021*

- Successfully devised and presented a public debt financing recommendation for a $3.2B-dollar-client to senior bankers
- Created, updated, and presented regular reports on the state of the public debt/equity capital markets
- Built and modified financial models to assess profitability and credit impact of syndicated and leveraged financing

LEADERSHIP & EXTRACURRICULAR DEVELOPMENT

Columbia Application Development Initiative (ADI)   **New York, NY**
Board Member   *September 2021 - September 2022*

- Planned and oversaw weekly coding bootcamps and community-based events held on campus/virtually
- Co-managed a mentorship program of 50+ students and conducted outreach/coordinated with 10+ guest speakers

CodePath | Management Leadership for Tomorrow   **New York, NY**
Career Prep Fellow   *December 2021 - Present*

- Earned selection to an 18-month professional technical development program
- Attended seminars and conferences hosted by tech industry leaders including Google, Netflix, and Meta