# Hannah Qi

Egleston Scholar @ Columbia University | hannah.qi@columbia.edu | 434-515-2618 | linkedin.com/in/hannahqi

## EDUCATION

**Columbia University** New York, NY
Bachelor of Science, Computer Science

- Relevant Coursework: Advanced Programming (Linux Systems Programming in C/Bash), Data Structures in Java, Intro to Python, Multivariable Calculus, Linear Algebra, Intro to Economics (Fall 2025), Calc-based Statistics (Fall 2025), Probability Theory (Fall 2025)
- Honors: Egleston Scholar (top 1% of Columbia Engineering); Dean's List
- Leadership/Activities: Application Development Initiative (Sponsorships and Hackathon board), Columbia Financial Investment Group, Columbia Quant Group, Columbia University Lion Dance (Executive Board - Technology Director), Columbia Daily Spectator (Engineering Associate)

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, SQL, C, JavaScript, Bash
**Frameworks/Tools:** React, Node.js, React Native, Django, PyTorch, Git, Figma, Tailwind CSS, Linux

## EXPERIENCE

**Columbia Daily Spectator Publishing Company** New York, NY
*Engineering Associate* Sept 2024 – Present

- Led full-stack development of Columbia's professor review platform using Node.js, SQL, and React
- Designed Android/IOS mobile app with React Native and launched the IOS version in the app store with 1.3K+ downloads in under 4 months
- Oversaw and contributed to website optimization and rollouts, supporting 1,000+ student users, and collaborating across divisions in the company

**Anote** Remote
*Artificial Intelligence Engineering Intern* May 2025 – August 2025

- Working on Autonomous Intelligence project to provide a novel tool that enhances LLM query resolution using an intelligent orchestrator. React frontend, Next.js backend.
- Collaborated with other product teams to ensure cross-functionality and integration into existing products through weekly stand-ups and sprints

**CRIS Lab @ Columbia University** New York, NY
*Software Development Intern* Jan 2025 – Present

- Built ML models with Python and scikit-learn to derive mechanism-based equations from elementary equations, with applications in financial forecasting, trading strategy design, and modeling biological and chemical systems (AI-DARWIN)
- Developed agent-based simulations using a game theoretical approach to reduce costs and increase efficiency of industrial production of metal rods
- Research submitted to AIChE 2025; advised by Prof. Venkatasubramanian and Kyungil Kim

**PreMedCheatSheet** Remote
*Lead Software Developer* Feb 2025 – May 2025

- Generated $10K+ in revenue while addressing the gap in opportunities and knowledge for premed students navigating the medical school application space
- Built MVP in 24 hours at Columbia DevFest Hackathon (premedcheatsheet.com)
- Frontend: React, TypeScript, Tailwind; Backend: Firebase