

# Alina Kim

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## EDUCATION

**Brown University** | *M.Sc. Computer Science*

Providence, RI | May 2024

**Brown University** | *B.A. Computer Science*

Providence, RI | May 2023

**Brown University** | *B.A. Music*

Providence, RI | May 2023

## SOFTWARE ENGINEERING EXPERIENCE

**Numeral (YC W23)** | *Software Engineer*

San Francisco, CA | Oct 2024 – Present

Owned entire client-facing dashboard, including #1 most used feature by Sales and GTM to demo product and drive conversions. Introduced SaaS support into core data pipeline, broadening product-market fit and unlocking the first \$100k+ enterprise deal. Drove global product expansion by launching international features, significantly increasing client base beyond U.S. markets. Redesigned internal dashboard for Ops, CX, Filings, and Onboarding, empowering non-technical teams with self-serve workflows.

**Series** | *Chief Technology Officer*

New York, NY | May 2024 – Oct 2024

Spearheaded 0 to 1 development of the first AI-powered social network for students, driving MVP to production in under 3 months. Oversaw end-to-end product lifecycle, from technical architecture and feature planning to deployment, user testing, and iteration. Managed and scaled early engineering team, setting technical direction and leading agile processes to ensure product velocity. Collaborated cross-functionally with co-founders and stakeholders to validate product vision and secure early user traction.

**Brown University** | *Graduate Research Assistant*

Providence, RI | Sep 2023 – May 2024

Led UX research and development of interactive hypermedia tools, conducting studies with over 80 novice and expert users. Implemented UI wizard feature, improving learnability from 2.6 to 4.2 and likelihood of daily use from 1.8 to 3.1 (on a 5-point scale). Shipped new product features to support academic workflows like research work, note-taking, and other hypermedia use cases.

**Nexon NXLab** | *Software Engineer Intern*

Seoul, South Korea | Jun – Aug 2022

Architected frontend development for React app integrating Cloud Firestore with HTML Web Storage and Sendbird chat API. Designed and executed large-scale batch upload tests of up to 30GB to evaluate cloud performance and inform pricing strategies. Restructured Cloud Scheduler workflows, eliminating redundant jobs and cutting operational costs to \$0.00 through automation.

**Nexon NXLab** | *Software Engineer Intern*

Seoul, South Korea | Jul – Dec 2021

Developed and deployed 16 production-grade Firebase Functions using JavaScript to support scalable backend infrastructure. Implemented server-side state maintenance tools in Python, processing real-time data to support 400k+ channels and members. Contributed to early product design, combining messaging and task management, and created mobile-first UI/UX wireframes.

## LEADERSHIP EXPERIENCE

**Veritas AI** | *Fellowship Mentor*

New York, NY | Jun 2024 – Aug 2024

Mentored high-achieving high school students in AI/ML fundamentals and guided hands-on projects with real-world applications. Constructed custom curriculum, helping students build and present ML models as research papers and app-based solutions.

**Brown University** | *Graduate Teaching Assistant*

Providence, RI | Sep 2023 – Dec 2023

Created full-stack programming assignments and course materials for upperclassman seminar focused on modern tech stacks. Held weekly office hours, labs, and workshops, teaching MongoDB, Express, React, Node.js, and core system design principles.

**Google IgniteCS Brown Chapter** | *Head Mentor*

Providence, RI | Sep 2017 – Dec 2019

Taught introductory computer science and problem-solving skills to 8-15 underrepresented middle school students every week. Organised community outreach programs, including Hour of Code coding competition and curriculum redesign for K-8 education.

## SKILLS

**Programming** | *TypeScript, JavaScript, React, Next.js*

**Creative Coding** | *MaxMSP, TouchDesigner, Three.js, p5.js*