

Hyun Nam

SOFTWARE ENGINEER

hnam65@gatech.edu • 1-718-662-8789 • [LinkedIn](#) • [Github](#) • [Portfolio](#) • New York, NY

SKILLS

LANGUAGES: Python, JavaScript / TypeScript, SQL (MySQL / PostgreSQL), GraphQL

FRAMEWORKS: Object Oriented Programming, React, Express, MongoDB, Docker, Next.js, Playwright, Unity

TECHNOLOGIES: AI Integration, API, AWS (Amazon S3), CI/CD, Git, Tailwind, Firebase, Tableau, Figma

WORK EXPERIENCE

[UBLISS MEDICAL AESTHETICS](#) • *Founding Software Developer* • New York, NY **Jul 2023 – Present**

- Led the full product lifecycle, working cross-functionally with the founder, UI/UX designer, SEO marketer, and software engineer, resulting in a **20%** increase in company revenue.
- Integrated **AI-powered APIs** to enable multilingual translations, contributing to a **25%** improvement in customer retention.
- Spearheaded the adoption of a **SaaS EMR** solution, optimizing patient record management, curtailing workflow bottlenecks and curtailing external costs by **30%**.
- Revamped booking and checkout systems across **Frontend and Backend** based on Google Analytics insights, resulting in a **30%** increase in user visits and **20%** uplift in bookings.

[SALEO](#) • *Software Engineer Intern* • Alpharetta, GA **Jan 2025 – Apr 2025**

- Implemented optimized text search and replace functionalities utilizing **Advanced Data Structures and Algorithms**, resulting in a **30%** increase in use efficiency and application performance.
- Developed and integrated **GraphQL APIs** to streamline data fetching, reducing client-server requests by **20%** and improving frontend performance and responsiveness.
- Overhauled **Backend Infrastructure**, achieving a **10%** reduction in backend response latency and reinforcing platform stability for enterprise deployments.
- Applied robust **CI/CD pipelines** to ensure reliable, zero-downtime deployments—demonstrating engineering maturity that helped secure *Fortune 500* enterprise contracts.

[HEADSTARTER AI](#) • *Software Engineer Fellowship* • New York, NY **Jun 2024 – Sept 2024**

- Completed **20+** hours/week of **AI training**, enhancing proficiency in data structures and algorithms while applying these skills to optimize AI solutions, reducing processing time by **15%**, and increasing accuracy.
- Gathered a team and developed a product that is used by **1,000+** users monthly, demonstrating strong market demand and effective product engagement.
- Oversaw daily meetings to align goals and review code, boosting team alignment and code accuracy by **30%**.

[FLEXPORT](#) • *Financial Operation Analyst* • New York, NY **Jul 2021 – Jun 2023**

- Conducted analyses on over **\$1 million** in financial transactions using **SQL** and created Data Visualizations that yielded actionable insights for strategic decision-making.
- Partnered closely with the software engineering team, supplying essential freight data that enhanced the internal quoting system's efficiency by over **20%** by eliminating redundant data.
- Executed daily **Data Cleaning and Reporting**, improving the accuracy of time and location data by **99%** and providing clients with consistently reliable information.

ACADEMIC EXPERIENCE

[ARTIFICIAL INTELLIGENCE INTERVIEWER](#) • *Conversational AI, Gemini AI API, Next.js, TypeScript*

- Integrated **Conversational AI** and **Gemini API** to deliver real-time, AI-driven interview simulations, enhancing user engagement and reducing response latency by **20%** through efficient API orchestration.
- Engineered secure user authentication and data modeling via Google's **Firebase Auth and Firestore**, achieving **99%** compliance with data access control and preventing unauthorized interview transcript access.
- Designed full-stack development of responsive dashboard and feedback system using **Next.js**, improving interview session creation speed by **30%**.

[GEN AI STUDIO](#) • *Image AI, NumPy, Python*

- Deployed an online image studio that converts any short text into an HD image in under **3 seconds**, backed by a lightweight **FastAPI** service that handles thousands of requests with **99%** success.
- Hooked the studio to image-generation AI so marketers can make packshots, lifestyle scenes, or quick touch-ups with one click, all written in **Python**.
- Accelerated image mask processing by **20%** using **NumPy** for real-time edits in generative fill.

[HOMEKEEPER \(TEAM LEAD\)](#) • *MERN Stack*

- Led development of a full-stack MERN web app, implementing custom task scheduling and dynamic **React.js** components, resulting in a **25%** reduction in user task creation time.
- Designed and deployed a RESTful backend with **MongoDB**, reducing average database response time by **15%** and improving overall app scalability.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY • *Computer Science, Specialization in AI* • Master of Science **2026**

APP ACADEMY • *Full Stack Software Engineer* • Boot Camp Certification **2023**

BARUCH COLLEGE, Zicklin School of Business • *Finance* • Bachelor of Business Administration **2020**