

KANAN GULIYEV

Cambridge, MA • 617-388-4524 • kananguliyev.com • github.com/KananGuliyev • linkedin.com/in/kananguliyev

EDUCATION

Suffolk University - Boston, MA

Expected May 2027

Bachelor of Science in Computer Science

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Software Engineering, Databases, Operating Systems, Discrete Mathematics

EXPERIENCE

Software Engineering Intern — Mobile / Frontend | [CollegiateX](#) *Sep 2025 – Dec 2025*

- Built a cross-platform mobile application using React Native (Expo) and TypeScript, delivering responsive UI across iOS and Android
- Developed a complete user onboarding and authentication flow, improving usability and reducing input errors
- Implemented scalable form validation using Formik and Yup and integrated dynamic UI components including date pickers and conditional inputs
- Applied mobile-first UX practices (safe-area layouts, keyboard handling, accessibility) and delivered production-quality features in an agile team

PROJECTS

AI Tutoring Agent - *In Progress - Suffolk University Research*

- Designing an AI-powered tutoring system for probability and statistics using Python and LLM integration
- Building structured Q&A pipelines from LaTeX datasets with misconception detection and adaptive feedback logic

FabricLog - *Demo - Next.js 16, TypeScript, Tailwind CSS, shadcn/ui, next-intl*

- Built a bilingual (English / Azerbaijani) B2B SaaS demo for textile operations covering customers, orders, invoicing, and reporting
- Designed a production-style server-side data layer with repositories, mappers, and services flowing to a multi-page dashboard with TanStack Table and Recharts

JobCraftor - *Next.js 15, TypeScript, OpenAI API, Zod, Tailwind CSS*

- Built a job-application prep tool that parses a posting and resume to produce a structured 7-day action plan with fit analysis and gap identification
- Designed a server-side AI pipeline with Zod schema validation and a deterministic fallback engine; supports PDF, DOCX, TXT upload via Mammoth and pdf-parse

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, Java, SQL, HTML/CSS

Frameworks & Tools: React Native, Expo, Next.js, Spring Boot, Angular, Docker, Git, Linux

Concepts: Data Structures & Algorithms, OOP, RESTful APIs, Database Design, Mobile Development

Spoken: Azerbaijani (Native), English (Fluent), Turkish (Fluent), Russian (Intermediate)

LEADERSHIP & ACTIVITIES

President - SPARC (Suffolk Programming, AI & Research Club)

Leading technical initiatives, organizing events, and fostering collaboration among student developers and researchers