

Syaam Khandaker

703-708-4879 | skhandaker@gatech.edu | syaamkhandaker.com | <https://github.com/syaamkhandaker> | US Citizen

EDUCATION

Georgia Institute of Technology | Atlanta, GA

May 2025

Bachelor of Science in Computer Science, GPA: 3.87

Dean's List, Sidney Goldin Scholarship

Relevant Coursework: Machine Learning, Artificial Intelligence, Data Structures & Algorithms, Computer Architecture, Databases Systems, Advanced Algorithms, Systems and Networks, Robotics, Statistics

EXPERIENCE

Runway

Jun 2022 - Jan 2024

CTO and Co-Founder

Atlanta, GA

- Led a team in achieving a **\$5M** evaluation and engaging with over **2,000** students and businesses in total.
- Increased business retention by **50%** by implementing candidate recommendations and candidate vetting systems
- Improved student engagement by **40%** through message notification systems with Twilio's SMS services
- Incorporated **10+** AWS, GCP, and Azure features to streamline backend and storage processes
- Developed **10** REST APIs in Node.js for a job board, customer profiles, interviews, and SMS/email notifications
- Built end-to-end features using Figma, React.js, Next.js, Node.js, Tailwind CSS, FastAPI, Redis, and MongoDB

Probity

May 2023 - Aug 2023

Software Engineering Intern

Herndon, VA

- Saved recruiters **30+ hours** per week and reducing staffing needs
- Engineered and trained a Python-based NLP model with **95%** accuracy to extract skills from job listings
- Created **3** REST APIs in Flask to support user authentication, process SQL queries, and create email notifications
- Created a user-friendly dashboard using React.js, SQLite, and Flask for seamless applicant scoring on jobs
- Saved employees **5 hours** every month by adding automated backup systems and continuous model updates

Bits Of Good

Sep 2023 - Present

Software Developer

Atlanta, GA

- Saved founders **10 hours** weekly by implementing calendar and event tracking features
- Collaborated with a cross-functional team using agile methodologies to develop full stack features in Typescript, Next.js, tRPC, MongoDB, and Tailwind CSS
- Built centralized authentication micro-service used by **10+** teams using gRPC and Protobuf for inter-service communication and Nest.js

PROJECTS

Formulytics | Javascript, Node.js, React.js, Bootstrap, AWS EC2, Twilio Studio, MongoDB, Git, Python Feb 2023

- Won **\$500** for **Best Sports Project & Best Use of Twilio** at **400+** participant hackathon
- Developed **2** REST APIs in Node.js to interact with Twilio API services, user profiles, and a neural network
- Collaborated with teammate to build interactive front end in React.js and Bootstrap

Subtext | Typescript, React.js, Tailwind CSS, Chakra UI, Flask, Postman, Hume API, Git

Feb 2024

- Collaborated with team to build an application that provides a visual representation of tone, catering to both deaf and tone-deaf individuals
- Built a user-centric UI/UX design and frontend, interacting with Flask back-end for sentiment analysis

Sellraze Mobile | Typescript, React Native, Tailwind CSS, Redux, Google Firebase, Figma, Git Dec 2023 - Jan 2024

- Developed mobile app for customers to scan/list products on the platform and access dashboard analytics
- Integrated Firebase for authentication services, enhancing the application's functionality and user experience

AWARDS

Finalist for Inventure Prize - Georgia Institute of Technology

Feb 2023

Best Sports Project & Best Use of Twilio - Hacklytics Hackathon

Feb 2023

2nd Place Chainlink Track - Web3ATL Hackathon

Nov 2022

TECHNICAL SKILLS

Languages & Frameworks: Java, Python, JavaScript, Typescript, MySQL, SQLite, HTML, CSS/SASS, Swift, C, Java Spring, React.js, Redux, React Native, Node.js, Next.js, Nest.js, Express.js, Svelte.js, Tailwind CSS, Hibernate ORM, Prisma, Oracle JDBC, Flask, tRPC, gRPC, FastAPI, Selenium, Langchain, Jest, JUnit

Tools: Git/Github, Spacy, Numpy, Tensorflow, Pytorch, Docker, Redis, MongoDB, PostgreSQL, AWS, Azure, GCP, Firebase, Maven, Figma, Vercel, Netlify, Postman, Swagger, Protobuf, Material UI, Chakra UI