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: 3.82   *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

EXPERIENCE

Runway   Jun 2022 - Oct 2023
CTO and Co-Founder   *Atlanta, GA*
- Led team in generating revenue over **$100k** and engaging with over **2,000** total students and businesses
- Increased business retention by **30%** by implementing candidate recommendation system with Python and Spacy
- Improved student engagement by **50%** through message notification systems with Twilio's SMS services
- Incorporated **10+** AWS features to streamline backend and storage processes
- Developed **9** REST APIs in Node.js for a job board, customer profiles, interviews, and SMS/email notifications
- Built full stack features using Figma, React.js, Next.js, Node.js, Tailwind CSS, Flask, 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, SQL, 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 a calendar feature for the nonprofit to plan events and backlog feature to look back at past events
- Collaborated with cross-functional team to build full stack features in Next.js, Chakra UI, tRPC, MongoDB, and Tailwind CSS for local nonprofit's website

PROJECTS

Formulytics | *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 SMS services, user profiles, and neural network
- Collaborated with teammate to build interactive front end in React.js and Bootstrap

Web3ATL NFT Dashboard | *React.js, Bootstrap, Google Firebase, Git*   Feb 2023 - Mar 2023
- Developed a full-stack website to facilitate, engaging with over **300 daily visitors**
- Interacted with Solidity smart contracts and Metamask to allow minting of NFTs

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, SQL, HTML, SCSS/CSS, Swift, C, Java Spring, React.js, Node.js, Next.js, Svelte.js, Tailwind CSS, Hibernate ORM, Oracle JDBC, Flask, tRPC
Tools: Git, Spacy, Numpy, Tensorflow, Pytorch, Docker, Redis, MongoDB, AWS, Azure, GCP, Maven, JUnit, Figma