Syaam Khandaker

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EDUCATION

Georgia Institute of Technology | Atlanta, GA — May 2025
Bachelor of Science in Computer Science, GPA: 3.82 — *Dean's List, Sidney Goldin Scholarship*

EXPERIENCE

Bits Of Good — Sep 2023 - Present
Developer — *Atlanta, GA*
- Worked with team of developers to develop features on full stack site for local nonprofit
- Built upon existing Next.js, Chakra UI, TRPC, MongoDB, and Tailwind CSS codebase

Probity — May 2023 - Aug 2023
Software Engineering Intern — *Herndon, VA*
- Developed and trained a Python-based NLP model to extract resume skills
- Designed Python scripts for web scraping
- Built full stack website with React.js and Flask to do CRUD operations on a SQL database
- Designed and built dashboard for authenticated users to view database of entries
- Saved recruiters hundreds of hours, resulting in a more efficient and cost-effective candidate selection process

Runway — Jun 2022 - Present
CTO and Co-Founder — *Atlanta, GA*
- Built full stack website modeled with Figma using React.js, Next.js, Tailwind CSS, and Node.js
- Proposed and implemented entire message notification system through Twilio's SMS services
- Manage MongoDB and S3 data from over 1,000 college students and 150 total projects on our team's website
- Managed team of over 7 interns to both mentor and delegate tasks out to

PROJECTS

Formulytics | *Node.js, React.js, Bootstrap, AWS EC2, Twilio Studio, MongoDB, Git* — Feb 2023
- Worked with a team to create a Formula One racing dashboard for a 36-hour hackathon
- Built Node.js application to hold routes that interact with React.js, Twilio, and MongoDB
- Collaborated with teammates to build frontend in React.js and CSS/Bootstrap
- Built Twilio Messaging service interacting with REST APIs to notify users about their favorite racer's positions and metrics

Runway Site | *ReactJS, NextJS, Tailwind, NodeJS, Amazon S3/EC2, MongoDB, Flask, Git* — Jan 2023 - Present
- Built full stack website with Next.js and React.js using models from Figma
- Includes job board for students/businesses, CRUD operations on profiles, candidate recommendations for businesses, interview and calendar system for students/businesses, and email/SMS notification system
- Used MongoDB to hold user login info/project details and AWS S3 for business/student documents
- Utilized Tailwind CSS to optimize mobile/computer views
- Built backend routes and MongoDB models in Node.js
- Used Flask routes to interact with an NLP model for candidate recommendation
- Implemented user authentication and session management using JWTs

Twilio Messaging Bot | *Java Spring, Amazon DynamoDB, Amazon EC2, Twilio API* — Sep 2022 - Present
- Developed REST APIs for updating/retrieving DynamoDB data with Java Spring and Twilio
- Utilized Twilio Studio to create flows interacting with HTTP Requests and inbound messages
- Built automated messaging flow to interact with students/businesses

AWARDS

Finalist for Inventure Prize - Georgia Institute of Technology — Feb 2023
Best Sports Project & Best Use of Twilio - Hacklytics Hackathon — Feb 2023

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, Typescript, MySQL, HTML, SCSS/CSS, Swift, C
Frameworks: Java Spring, AWS EC2/S3/DynamoDB/Lambda/API Gateway/Cloudfront/Elasticsearch/Amplify, React.js, Node.js, Next.js, Bootstrap, Tailwind, Selenium, JUnit, Hibernate ORM, Oracle JDBC, MongoDB, Git, Flask