

Syaam Khandaker

(703) 708-4879 | skhandaker@gatech.edu | syaamkhandaker.com | US Citizen

Education

Georgia Institute of Technology | Atlanta, GA

May 2026

Bachelor of Science in Computer Science, GPA 3.82

Dean's List, Sidney Goldin Scholarship

Relevant Coursework: Data Structures & Algorithms, Linear Algebra, Computer Organization, Intro to AI, Machine Learning

Experience

Gigsurf (*Georgia Tech affiliated startup to provide micro-internship opportunities for college students*)

June 2022-Present

CTO and Co-Founder

Atlanta, GA

- Built full stack website modeled with Figma using React.js and Java Spring Boot
- Proposed and implemented entire message notification system through Twilio's SMS services
- Manage DynamoDB and S3 data from over 400 college students and 100 total projects on our website

Projects

Web3ATL NFT Dashboard | React.js, Bootstrap, Google Firebase | Blockchain @ GT

February 2023-March 2023

- Built full stack website using React.js that includes admin/claiming dashboard and integrations with Firebase backend
- Optimized frontend using Flexbox and Bootstrap
- Interactions with Solidity smart contract and metamask to allow minting of NFTs

Formulytics | Node.js, React.js, Bootstrap, AWS EC2, Twilio Studio, MongoDB | Personal

February 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
- Helped create frontend alongside teammate using React.js and CSS/Bootstrap

Full Stack Website | React.js, Spring Boot, CSS, Amazon S3, Amazon DynamoDB, Amazon EC2 | Gigsurf

January 2023-Present

- Built full stack website modeled using Figma
- Includes editing of student/business profiles, job board for student/business side, and notification system
- Implemented AWS DynamoDB to hold user login info/project details and S3 for business/student documents
- Utilized Bootstrap and CSS to optimize mobile/computer views
- Built backend routes using Java Spring Boot hosted on an EC2 instance

Twilio Message Bot | Spring Boot, Amazon DynamoDB, Amazon EC2, Twilio APIs | Gigsurf

September 2022-Present

- Developed REST APIs for updating/retrieving DynamoDB data with Java Spring Boot and Twilio APIs on an EC2 instance
- Utilized Twilio Studio to create flows with HTTP Requests and automated messages
- Built Twilio Studio Flow that interacts with inbound messages

Leadership

Science Olympiad Captain | Burke, VA

April 2021-May 2022

- Led team to first-ever national tournament and state title in school history by mentoring 40+ members
- Organized new test-based tryout system and grew social media following by 50+ followers on Instagram
- Planned our school's tournament, bringing in 65+ elementary/middle school teams across D.C., Maryland, and Virginia

Kumon Tutor | Springfield, VA

February 2021-May 2022

- Mentored new workers on how to interact with students and how to grade their work
- Tutored most advanced students in Math (Calculus and beyond) and English
- Promoted to work at multiple centers

Ready. Set. Code President | Burke, VA

February 2021-May 2022

- Gave students opportunities to attend multiple coding competitions throughout the year
- Prepared weekly coding problems and sample solutions to teach them about various solving techniques and approaches

Awards

Finalist for Inventure Prize – Georgia Institute of Technology

February 2023

Best Sports Project & Best Use of Twilio - Hacklytics Hackathon

February 2023

Senior Math Award – Lake Braddock High School

June 2022

Skills

Programming Languages: Java, Python, JavaScript, MySQL, HTML, SCSS/CSS, Swift, C

Technologies: Java Spring/Spring Boot, Amazon DynamoDB, Amazon EC2, Amazon S3, React.js, Node.js, Next.js, Bootstrap, Tailwind, Selenium, Twilio, JUnit, Hibernate ORM, Oracle JDBC, MongoDB

Spoken Languages: English (fluent), Bengali (conversational)

Certifications: Oracle Certified Associate, Java SE 8 Programmer