

Andrew Boyer

asboyer.com

EDUCATION

Georgia Institute of Technology Bachelor of Science in Computer Science	Atlanta, GA
Specialties: Cyber Security and Info Internetworks GPA: 4.0 [Major]	Graduation date: May 2026
Courses: Data Structures & Algorithms, Computer Networking, Computer Organization, Software Engineering, Systems & Networks, Database Systems, Design & Analysis of Algorithms, Object-Oriented Programming, Discrete Mathematics	

PROFESSIONAL EXPERIENCE

Amazon	May 2025 – August 2025
Software Development Intern Java, TypeScript, React, AWS, SQL, CDK, REST, CI/CD	Dallas, TX
<ul style="list-style-type: none">Architected full-stack enterprise tool to automate workflows, with authenticated onboarding, monitoring, and OE.Tool reduces operational overhead by 99.8%, saving \$300,000 annually, built to scale with company-wide adoption.	
Ashvin AI	Jan 2025 – May 2025
Software Engineering Intern React, Typescript, Python, PostgreSQL, Kubernetes, REST, LLM	Cambridge, MA
<ul style="list-style-type: none">Worked with team to build and maintain full-stack web app for reviewers verifying LLM extractions.Built LLM-based service to identify bounding boxes within document pipeline. Integrated app with EHR API.	
Neurture	May 2024 – Aug 2024
Software Engineering Intern React, Typescript	Needham, MA
<ul style="list-style-type: none">Wrote 1,500+ lines of production code to grow application features including courses, paywall, & meditations.Integrated with code-base to add features, utilized React Native to improve UI, improved subscription processes.	
theCoderSchool	Sep 2020 – Sep 2022
Trained Staff Instructor, Curriculum Developer Python, Java	Sudbury, MA
<ul style="list-style-type: none">Instructed kids ages 6-15 in Python, Scratch, Bash, Java, & JavaScript. Also taught web-scraping & cryptography.Developed curriculum & lead sessions from 1-5 students, utilizing project & lecture-based learning.	
IntelyCare	Mar 2021 – Sep 2021
Data Science Intern, Quality Assurance Intern Python, JavaScript, Angular.js	Quincy, MA
<ul style="list-style-type: none">Analyzed 20+ customer data sets and generated 10+ plots shared company wide, using Python programming.Interfaced with quality assurance team, used Angular.js and Selenium to create & maintain web automation suite.	

PROJECT EXPERIENCE

What's The Move React Native, TypeScript, Node.js, PostgreSQL, Socket.io, Prisma	Nov 2025 – Present
<ul style="list-style-type: none">Built full-stack React Native social platform, designed scalable Node.js backend with real-time messaging.Engineered engagement features using Redux, managed complex state and PostgreSQL database architecture.	
Spotify-Wrapped Android App Java, Firebase, XML, Gson, Spotify API, Git	Mar 2024 – May 2024
<ul style="list-style-type: none">Led group in building full-stack Android app, designed async back-end architecture, conducted quality assurance.Utilized Firebase to store user data in the cloud, interfaced with Spotify web API to extract listening statistics.	
Goat Grade Python, Flask, BeautifulSoup, Javascript, React, AWS, Git	Mar 2021 – Present
<ul style="list-style-type: none">Engineered web application to scrape NBA statistics, rank players & teams. Built API to access rankings.80% accuracy rate in MVP prediction, predicted 2024 NBA champion. Ranks from 1956 season to present day.	
RebootHacks Bootstrap, jQuery, HTML/CSS, Javascript, Flask, SEO, AWS, Git	Jan 2021 – June 2022
<ul style="list-style-type: none">Organized a virtual high school hackathon with 170+ attendance, 23 presenting projects, 7 winning teams.Raised over \$3,000 for the event, with publicity from Boston Globe. Donated remaining funds in charity initiative.	

TECHNICAL SKILLS

Languages: Python, Java, C/C++, JavaScript, TypeScript, HTML/CSS, SQL, Assembly, Ruby, Gradle, Bash
Frameworks & Libraries: React, Angular, Node.js, Flask, JUnit, jQuery, Rails, MongoDB, selenium, bs4, numpy
Tools: Git, Linux, Docker, Firebase, AWS, Lambda, DynamoDB, S3, CloudWatch, SQS, CDK, CI/CD, Wire-shark

ACHIEVEMENTS & EXTRACURRICULARS

Achievements: Eagle Scout, Dean's List, USACO Gold, Outstanding Beijing Exchange Student, picoCTF Top 50
Extracurriculars: CoC Academic Tutor, Transfer2Tech Mentor, GreyHat, Startup Exchange, Ramblin Roundnet