

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]* Grade: *Junior*
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

- 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.

Stealth Startup Jan 2025 – Present

Software Engineering Intern | *React, Typescript, Python, PostgreSQL, Kubernetes, REST, LLM* Cambridge, MA

- 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.

Georgia Tech - College of Computing Aug 2024 – Dec 2024

Academic Tutor, Student Assistant | *Java, C, OOP Principles* Atlanta, GA

- Work directly with students to enhance course engagement & mastery (CS 2110, CS 2050, CS 1332).
- Lead PLUS sessions, guiding collaborative problem-solving & reinforcing lecture concepts.

Neurture May 2024 – Aug 2024

Software Engineering Intern | *React, Typescript* Needham, MA

- 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

- 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.

PROJECT EXPERIENCE

Spotify-Wrapped Android App | *Java, Firebase, XML, Gson, Spotify API, Git* Mar 2024 – May 2024

- 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

- 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

- 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](#).

Open-Source Contributor | *Pypi, numpy, matplotlib, jekyll, liquid, Bash, Docker, Git* Jul 2020 – Present

- Developed data science oriented open-source Python library, published & deployed on Pypi: [Reporty](#)
- Active contributor to academic portfolio template used by 200+ academics, labs, and courses: [al-folio](#)

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: Transfer2Tech Mentor, GreyHat, Startup Exchange Hackathons, Ramblin Roundnet