

# Andrew Boyer

[asboyer.com](http://asboyer.com)

## EDUCATION

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**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

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**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.

**Ashvin AI** Jan 2025 – May 2025  
*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.

**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.

**IntelyCare** Mar 2021 – Sep 2021  
*Data Science Intern, Quality Assurance Intern* | *Python, JavaScript, Angular.js* Quincy, MA

- 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

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**What's The Move** | *React Native, TypeScript, Node.js, PostgreSQL, Socket.io, Prisma* Nov 2025 – Present

- 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

- 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](#).

## TECHNICAL SKILLS

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**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

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**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