

Andrew Boyer

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EDUCATION

Georgia Institute of Technology | GPA: 4.0

Bachelor of Science in Computer Science with specialties in Intelligence and Info Internetworks

Atlanta, GA

Expected May 2026

Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Computer Organization and Programming, Object Oriented Programming & Data, Intro to Programming Languages, Calculus III, Physics I

TECHNICAL SKILLS

Languages: Python, Java, C/C++, JavaScript, HTML/CSS

Tools: Git, Linux, Bash, AWS, Jupyter, Virtual Machines, Excel

Libraries: pandas, cryptography, NumPy, Matplotlib, BeautifulSoup, jQuery

WORK EXPERIENCE

Student Researcher | Massachusetts General Hospital

August 2021 – May 2022

Research, Department of Neurology

Cambridge, MA

- Develop models to accurately recommend seizure medication with patient data
- Work to analyze text with Python programming and data analysis tools
- Processes include data cleaning, text formatting, and utilizing regular expressions

Data Science Intern | IntelyCare

March 2021 – September 2021

Data Science, Product, Quality Assurance

Quincy, MA

- Analyze data sets and generate relevant plots with Python libraries
- Document application and onboarding flow
- Work with quality assurance team to create and maintain web automation test suite

Trained Staff Instructor | theCoderschool

September 2020 – August 2022

Teacher, Curriculum Developer

Sudbury, MA

- Teach kids ages 6-15 Python, Scratch, Bash, Java, and JavaScript
- Develop curriculum and lead sessions from 1-5 students
- Instruct utilizing project and lecture-based learning

Lead Instructor | CyberSummerCamp

June 2020 – September 2020

Founder

Wayland, MA

- Organize and lead a summer camp for middle schoolers, teach computer security

PROJECT EXPERIENCE

Goat Grade / goatgrade.com

March 2021 – Present

- Data science web application that scrapes basketball statistics and ranks NBA players
- Accurately predicted most valuable player two years in a row: [blog post](#)

Built w/ Care / builtwithcare.org

July 2021 – June 2022

- Led computer club service project in which the club learned how to build a computer
- Computers were donated to an elementary school in need of new computers

RebootHacks / reboothacks.com

January 2018 – April 2021

- Organized a virtual high school hackathon in which 100+ attended
- Raised over \$3,000 for prizes and swag and received publicity from [Boston Globe](#)

Reporty / pypi.org/project/reporty

July 2020 – November 2020

- Developed data science oriented open-source Python library, published and deployed on Pypi
- Designed for distributing figures in embedded HTML emails and files

AWARDS AND ACTIVITIES

Eagle Scout

October 2019

Top 50 PicoCTF high school teams

March 2021

JSSY Beijing Outstanding Exchange Student

May 2019

Xerox Award for Innovation and Information Technology

June 2021

USA Computing Olympiad Gold Qualifier

December 2020