

# Codey Borrelli

codeyborrelli.com

codeyborrelli@gmail.com • (770) 800-1425

## EDUCATION

**University of Georgia**, Franklin College of Arts & Sciences  
**Bachelor of Science in Computer Science**

Athens, GA  
August 2021 - Present  
Cumulative GPA: 3.71

## TECHNICAL SKILLS

- **Programming Languages:** Java (*Proficient*), C, C++, Python, HTML, JavaScript (*Intermediate*)
- **Software:** Microsoft Office Suite, VS Code, Eclipse, Github, Windows OS, Unix
- **Dev Tools:** Emacs, Bash, Git, Maven,  $\text{\LaTeX}$
- **CS Courses:** Software Development, Systems Programming, Data Structures, Discrete Math, Computer Architecture and Organization, Theory of Computing, Web Development, Ethics of Computing

## RELATED EXPERIENCE

### ACM @ UGA

*Competition Chair*

Athens, GA

January 2023 - Present

- Revived ACM International Collegiate Programming Contest team and organized event attendance
- Organized group of eight students to participate in 2023 ICPC and executed weekly preparatory meetings

### TSA

*Treasurer/Secretary*

Canton, GA

September 2017 – May 2021

- Served as founding member of school's TSA chapter, helping to find sponsors and recruit members
- Won 1<sup>st</sup> place Structural Design at TSA State Conference and won 10<sup>th</sup> Nationally for Animatronic project

### Eagle Scout

*Senior Patrol Leader*

Canton, GA

September 2014 – May 2021

- Earned prestigious Eagle Scout rank after 7 years of Boy Scout involvement, including service and leadership
- Executed Eagle Scout Project of fundraising \$1,000 and installing an AED at local non-profit organization, plus hosting training sessions with a CPR certified professional to ensure knowledgeability and preparedness
- Served as Senior Patrol Leader in troop, organizing and executing meetings and events for 50+ scouts weekly

### FIRST Robotics

*Programmer/Mechanical Engineer*

Canton, GA

June 2019 – March 2020

- Served as founding member of FIRST Robotics team and helped to design, construct, and program 120lb robot
- Won Rookie All Star award at Regional competition, granting eligibility to proceed to World Finals

## WORK EXPERIENCE

### University of Georgia

*Community Services Assistant*

Athens, GA

May 2023 – August 2023

- Proficiently managed check-ins, security, and safety; excelled in communication at university residence halls

### ROYTEC Industries

*Intern*

Woodstock, GA

June 2021 – July 2021

- Successfully executed inventory management plan to expand storage for and organize work-essential IP
- Performed a high level of Quality Assurance on measurement devices to ensure consistent readings

### Hobby Lobby

*Cashier/Sales Associate*

Canton, GA

October 2018 – May 2019

- Assisted with customer needs and satisfaction, leveraging a PoS system, refined collaboration and problem-solving skills in fast-paced retail environment. Coordinated with supply chain to populate retail environment
- Continually exceeded the customer service KPI for CSAT

## PROJECT EXPERIENCE

### WarWatch Self Project

March 2023 – August 2023

- Leveraged cloud-based services to implement a Discord bot, capable of generating
- Incorporated several Java APIs for functionality and hosted project on a server for permanent runtime

### Data Structures and Sorting Data Structures Project

August 2022 – December 2022

- Implemented sorting algorithms like including merge sort, heap sort, and quick sort, and data structures
- Performed numerical evaluations in Unix based environment, achieving statistical analysis of common methods

### Viral UGAHacks 7

February 2022

- Worked as project lead developer to produce graphical simulations to track the spread of misinformation based on epidemiology and disease spread modeling from "The Tipping Point" by Malcolm Gladwell
- Incorporated the use of JavaFX/Java and Github to produce the project within a 48-hour window

## HONORS & AWARDS

- Dean's List (All 4 semesters); UGAHacks 8 State Farm Good Neighbor Challenge winner, Georgia Scholar (2021); Lamp of Knowledge (2020); 34 ACT Composite Score (2019); Key Scholar Award (2020); AP Scholar with Distinction (4 years)