

Charles Boalch

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EDUCATION

University of Georgia, Morehead Honors College, Athens, GA

May 2029

B.S. Computer Science, B.S. Statistics

GPA: Not yet awarded

Relevant Coursework: Systems Programming, Introductory Statistics

Georgia Institute of Technology, Atlanta, GA

August 2024 – May 2025

Dual Enrollment Student

GPA: 3.5 / 4.0

Relevant Coursework: Introduction to Object Oriented Programming

Paul Duke STEM High School, Norcross, GA

August 2021 – May 2025

2025 Gifted Student of the Year, Norcross Swim and Dive Captain

GPA: 4.0 / 4.0

WORK EXPERIENCE

Self Employed

Norcross, GA

Systems Administrator

May 2023 – Present

- Developed services using a variety of programming languages and deployed them using Docker
- Configured critical software for reverse proxying and database management via the command line
- Managed source control and CI/CD pipelines to promote ease of development and execution

Pacific Diversified Services

Norcross, GA

Machine Operator

April 2024 – August 2025

- Operated and monitored specialized machinery for fiber optic spool cleaning
- Developed custom Python applications to automate and streamline repetitive managerial tasks
- Introduced A/B testing between different brands of foam glue to maintain quality and lower costs
- Facilitated communication and workplace engagement between coworkers of different languages

Sears Pool Management, Inc

Dunwoody, GA

Lifeguard

May 2023 – August 2024

- Worked with various volatile chemicals to ensure pool hygiene and uphold health standards
- Actively monitored dozens of pool patrons and took initiative during safety incidents
- Collaborated with teammates to create a safe and welcoming environment during operating hours

CAMPUS & COMMUNITY EXPERIENCE

University of Georgia, Club Swim Team

Location, GA

Athlete

August 2025 – present

- Encourage teammates to develop essential stroke skills and perform above their own expectations
- Communicate with superiors to ensure accurate timing standards and heat placement for swimmers

Coaching4Success

Student Volunteer

September 2025 – present

- Oversee and participate in engaging and educational lessons with elementary aged students
- Assist with post-event maintenance operations and coordinate with school administration

CERTIFICATIONS AND TECHNICAL SKILLS

Certifications

- CompTIA Security+ (SYO-601), April 2024
- Certified Associate - Game Developer (Unity), April 2024
- Information Technology Specialist in Software Development (Certiport), May 2023

Technical Skills

- **Programming languages:** C#, Java, JavaScript, Python (proficient); C, Rust (beginning)
- **Frameworks:** Flask, React, Spring Boot, Svelte (proficient)