

Charles Boalch

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EDUCATION

University of Georgia, Morehead Honors College , Athens, GA <i>B.S. Computer Science, B.S. Statistics</i>	May 2029 GPA: 4.0 / 4.0
Georgia Institute of Technology , Atlanta, GA <i>Dual Enrollment Student</i>	August 2024 – May 2025 GPA: 3.5 / 4.0
Paul Duke STEM High School , Norcross, GA <i>2025 Gifted Student of the Year, Norcross Swim and Dive Captain</i>	August 2021 – May 2025 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)