

# 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: 4.0 / 4.0  
*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)