

Blake C. Burnley

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Objective

Leadership focused, and goal oriented as a second-year computer scientist with a passion for self-betterment and determination for success. Experience with coding in both the python and java languages using an application of mathematics and sciences, with many leadership positions across athletics, academics, and personal life, creating a focused and capable candidate for a 2024 software engineering internship.

Education

Georgia Institute of Technology | Atlanta, GA *Fall of 2023 - Present* Bachelor of Science in Computer Science Expected Graduation - 2027

Georgia Gwinnett College, Lawrenceville, GA *Fall of 2021 - Spring of 2023* Transfer with 30 Credit Hours, GPA 4.0

Skills

Technical: Machine shop (bandsaw, 3D printer, table saw, belt sander, etc.)

Programming: Python (intermediate), Java (intermediate), Ethics In Technology

- Proficient in Python and Java, with a focus on optimizing system structures to create efficient, streamlined code.
- Applied ethical principles learned from coursework in decision-making processes and problem-solving within projects.

Communication: Design proposals, technical reports, instruction manuals, presentations (large and small audiences)

Languages: Spanish (basic conversational), English (fluent)

Experience

Edinburgh Marlins Swim Team | Suwanee, GA *May 2023 – August 2023*

Swim Instructor, Assistant Head Coach

- Provided focused watch over an average of 60 children ranging from 4-18 years old per 6 to 8-hour shift. Conducted swim lessons with up to 8 kids at a time working with over 40 kids a day.
- Trained and managed junior coaches while managing the facilities and equipment.

Swim Atlanta | Lawrenceville, GA *Spring 2022 – Spring 2023*

Pool Upkeep and Repairs

- Worked at a large olympic sized swimming facility making repairs and managing the upkeep of the equipment and structure of the pool.

Metro Atlantic Aquatic Club | Atlanta, GA May 2024 – August 2024

Swim Instructor, Assistant Coach

- Supervised and provided personalized feedback to children and adults aged 6 to 18, ensuring skill development and safety. Managed organizational responsibilities for large groups during both early and late hours.

Leadership or Activities

North Gwinnett Swim and Dive | Captain

- Help lead the team to 2 state titles and 3 county titles. Organized and helped structure the training of the team. Assisted the coach in managing the roster and organizing swimmers into a strategic placement of events in order to help guarantee victory.

Georgia Tech Swim and Dive | Varsity Student Athlete

- Juggled multiple roles of being a student and an athlete at a very prestigious and top ranked university. I have had to work and manage around my mandatory 20-25 hours of required athlete work all while trying to maintain a good relationship with the class room and my grades.