

Macguire McDuff

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EDUCATION

University of Florida

Bachelor of Engineering in Computer Science

Gainesville, FL

Aug. 2021 – May 2025

- GPA 3.25/4
- Fall 2022 and Spring 2023 SEC Academic Honor Roll and Fall 2022 Dean's List
- Relevant Coursework: Intro and Enterprise Software Engineering, Operating Systems, Data Structures and Algorithms, Program Language Concepts, and Information and Database System

EXPERIENCE

Software Specialist

Advantus Corp

January 2021 – July 2021

Jacksonville, FL

- Operated a complex data software that tracked all inward and outward shipments of the corporation and managed the cash flow and products from these shipments
- Collaborated with other relevant accounting and administrative employees through online messaging and throughout the workday in an office environment

Lifeguard

Dupont Employees Recreation Club Incorporated

Summers 2018/19

Parkersburg, WV

- Worked as a Red Cross Certified professional that helped ensure safety of all patrons on the pool deck and surrounding facilities
- Helped with maintenance of life guarding equipment
- Assisted with cleaning of facilities within the surround park and recreational center
- Coached young kids into learning how to swim or improve their swimming capabilities

PROJECTS

Alirator | *TypeScript, Go, HTML, CSS, Angular*

January 2023 – Present

- Worked in a team of four to develop a for students to communicate about University dining facilities
- Developed an extensive API utilizing Angular and Go
- Regular sprints, retrospectives, and task eliminations

CIS4301 (Info and Database Sys 1) Class Project | *JavaScript, HTML, CSS*

- Worked in a team of 4 to develop a way to visualize financial indicators with respect to one another and how they can be used to predict/estimate the future financial
- Utilized JavaScript and React.js to interpret nearly 6,000,000 data points into easily understandable graphs

ATHLETICS

NCAA Athlete

Aug 2021 – Present

- 5 Time NCAA Champion
- 12 time NCAA All-American Swimmer
- Current NCAA Record Holder

USA National Team Member

June 2023 – Present

- Olympic Trial Finalist
- Multiple time National Finalist in Men's 100 meter freestyle

SKILLS

Languages: C++, Java, JavaScript, HTML/CSS

Frameworks: Angular, Node.js, React

Developer Tools: Linux, Git, Word, PowerPoint, Sheets, VS Code, Visual Studio, IntelliJ

Leadership: HOBY, iBELIEVE, and GatorsLead Teams