

Jackson Bryant

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EDUCATION

Florida Gulf Coast University

Bachelors of Science in Software Engineering

Fort Myers, FL

Graduation: June 2027

- Relevant Courses: Programming I, Calculus II, Physics I, and Statistics

EXPERIENCE

Florida Gulf Coast University

Research Assistant

Fort Myers, FL

April 2024 – Present

- Utilize Unreal Engine's Blueprints and C++ to develop features to improve user experience.
- Gathered background information, and past research to aid in the development of the VR simulation.
- Conduct extensive testing of the VR simulation to resolve bugs, ensuring a smooth user experience.
- Document all of my versions of the project to ensure a smooth transition for the next person.

Florida Gulf Coast University

Student Tutor

Fort Myers, FL

April 2024 – Present

- Provide individual tutoring in Algebra through Calculus II, adapting to individual student needs.
- Help students prepare for exams and quizzes by reviewing key concepts resulting in higher grades.
- Guide students through challenging problems encouraging independent thinking fostering critical thinking.
- Offer academic advice to help students navigate their courses and develop effective study habits.

Chick-fil-A

Back of House Worker

Fort Myers, FL

September 2023 – March 2024

- Prepared high-quality menu items according to Chick-fil-A standards, ensuring all food safety protocols were strictly followed.
- Collaborated with team members to maintain cleanliness and efficiency in the kitchen.
- Adapted to changing demands and peak service times, demonstrating flexibility and time management.
- Ensured all kitchen tools and appliances were cleaned and stored properly after use, extending their longevity.

PROJECTS

Portfolio Website

- Responsive Portfolio Website using React.js, Tailwind CSS, and Framer Motion for the animations.
- Used Figma to design the portfolio website, and used Vite to run the React project with Tailwind PostCSS.
- Used react icons for the icons used in the Tech section as well as for the LinkedIn and GitHub buttons.

Upgrades by Taylor Website

- Designed and developed a responsive website for Upgrades by Taylor using HTML, CSS, and JavaScript to ensure a seamless user experience across devices.
- Integrated FormSpree for secure and efficient handling of contact form submissions, ensuring customer inquiries are promptly delivered to the company.
- Conducted usability testing to gather feedback and made adjustments to improve the user experience.

ADDITIONAL

Programming: HTML, CSS JavaScript, React.js, Next.js, C, C++

Tools: Figma, AI, Virtual Reality, Tailwind, SASS, VS Code, CLion, Git, IntelliJ

Awards:

- President's Scholarship (\$3000)
- Bright Futures FMS Award (75% of tuition)
- Pasco Pediatric Foundation Scholarship (\$2000)
- Basketball Band Scholarship (\$500) – Traveled to March Madness 2024