Department Description: FAB Lab is an award-winning Strategic Branding and Integrated Design area within the Business Innovation Group based in Statesboro, Savannah, and Metter. It consists of an experienced team of designers, engineers, computer science and IT professionals, fabricators and business experts in the areas like Exhibition Design/Trade Shows, Retail Design, Product Development, User Experience, Identity + Branding, Print Publication, Web + Interactive.

FAB Lab is a one-stop-shop for INNOVATION, EXECUTION, and DELIVERY. We engage expert faculty members and students based on the area of research and design complexity of the project. FAB Lab provides turnkey solution for any design projects from design to prototyping to execution. Our professional team of designers and fabricators are able to take up and execute any project within the country.

Minimum Qualifications:
- Bachelor’s Degree required.
- Preference given to students enrolled in Master of Science in Computer Science or with a Bachelor’s degree in Computer Science, Information Technology or related field.
- Language requirement – Python.
- Preferably Information Technology with a skill in programming languages and coding.
- Knowledge of math, including probability, statistics, algebra, calculus, logic and algorithms will be a plus.
- Transportation to and from our office in downtown Statesboro is required.

Anticipated Graduate Assistant Duties:
- Client site survey with team or individually.
- Observing and analyzing the user behavior and collecting data.
- Journey map of the consumers.
- Analyzing the data and collected information.
- Brainstorming.
- Product Designing.
- Prototyping and testing.
- Product development.
- Tweaking the design based on the consumer feedback.

When appropriate, the student may also meet with the client in person or in a virtual setting. The student must also be willing to learn from and adapt to changing circumstances that happen within each project and perform all other duties as assigned.

Essential Skillset: Strong communication skills (both written and verbal), an interest in product design development and prototyping, the ability to multitask, willingness to take direction from clients or members of the research team. Must be able to work independently and as part of a team.

Beneficial Skillset: Advanced knowledge or experience with python; an interest in Artificial Intelligence, Machine Learning, IoT, Blockchain Technology and entrepreneurship.

Stipend & Time Required: $775 per month; 20 hours per week

To Apply: Please send a resume and an individual writing sample (past coursework is preferred) to Santanu Majumdar at smajumdar@georgiasouthern.edu; Cell: (225) 324-7835. Application will be considered on a first come first served basis. Our goal is to have a student in place as soon as possible.