Jameson Gatewood

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Objective

I am a freshman electrical engineering major who can use hardware such as soldering and electronics equipment as well as collaborate with other people in teams; I am seeking a summer 2023 internship in the areas of energy production and circuit design.

Education

Georgia Institute of Technology | Atlanta, GA *June 2021-Present*
Bachelor of Science in Electrical Engineering, GPA 4.0 *Expected Graduation, May 2025*

Skills

Programming: Python, C, C++, HTML, MATLAB
Hardware: Arduino, oscilloscopes, power supplies, PCB Milling, Windows, iMacs
Software: Fusion360, AutoCAD, GitHub, Office Products
Professional Organizations: Society of American Military Engineers

Experience

Enterprise Integration (Tech support and development company) |Jacksonville, FL *July 2019*
Summer Intern
- Tasked to develop a simple website, used HTML and CSS to build it out, and finally it was deployed on TOTE Shipping vessels; completed the project in about a week
- Given free time during the work day, so I chose to learn about several areas of the company; gained experience in project development, management, and support over 280 hours over 8 weeks

Publix Supermarkets | Jacksonville, FL *July 2017-May 2021*
Front Service Clerk
- Responsible for serving customers, especially the elderly, through money retrieval, returns, and one-on-one support; alternated between 5-6 hours per week over school year and 10-20 hours per week during summers, and with the income, I funded 5+ personal projects

Projects

Wooden-Electric Go-Kart *June 2019-May 2021*
Personal Project
- Encouraged to use my free time in a productive manner, so I chose to design, source parts, and build 4 iterations of a go-kart in my garage, in the end creating 4 improving iterations and donating it to my high school
- Solved design uncertainties by designing wood frame, steering mechanism, motor and battery mounts using parts from Home Depot, Amazon, Fastenal, and Lowes; total cost upwards of $900, funded by my work at Publix

Leadership

Georgia Tech Invention Studio | Atlanta, GA *June 2021-Present*
Electronics Department
- Wanted to get involved with a makerspace on campus, so I volunteer at least 3 hours a week as a Prototyping Instructor (PI), or mentor, at GT's largest student-run makerspace
- Teach users how to use any equipment in the space, including large and small wood tools, metal tools, 3D printing, electronics equipment, sewing, sticker-making, and laser-cutting

Botball Robotics Program *August 2018-May 2020*
Lead Software and Hardware Developer
- Dedicated 10-15 hours a week over sophomore year to creating and refining two completely autonomous robots that color sort with a camera, line follow, pick up and transport objects, and work cooperatively; gained coding skills