Reliable MicroSystems
10-13-2024

To Whom it May Concern,

 I am Cameron Kasprzak, and I am currently a Senior at Auburn University graduating in Spring of 2025 with a Bachelor's Degree in Software Engineering from the Samuel Ginn College of Engineering. I am currently looking for full time opportunities that are suited to my skillset, and this position aligns with my career goals. Along with my education in software engineering, I have experience with circuit board design and embedded development, which makes me a valuable candidate for this role.

 Recently, I have been working with Auburn's Small Satellite Program to work on embedded systems for our newest satellite mission. I have been tasked with designing and programming an Attitude Determination and Control system, which involves circuit board design, along with embedded software implementation. In addition to this experience, I have previously held a position as Program Manager at WEGL 91.1 FM, where I managed and trained over 40 organization members. This involved training in software and hardware for radio broadcasting, along with leading weekly presentations to the entire organization. Lastly, Last Spring semester I undertook an internship at Auburn's PASER Lab, where I was responsible for designing a web-based learning tool. I was given weekly tasks and software to implement. In addition to creating the software, I also presented my implementation at weekly check-in meetings. These roles have given me valuable experience not only in the necessary skills for software engineering, but also leadership, management, and product development.

 Through multiple experiences I have developed many professional skills that will aid me in this role. My time at Auburn's Small Satellite Program has challenged me to learn and apply skills in multiple disciplines outside of software engineering. As a part of that challenge, I have _taught myself_ the necessary skills in electrical engineering I need to succeed. I have consistently worked in team environments where I have assumed a leadership position, which has not only helped me with communication and teamwork, but also quickly understanding new concepts and skills. I am proficient in multiple programming languages, but my experience in C will allow me to succeed in roles involving low level design.

Best Regards,

Cameron Kasprzak