

Orlando, FL, 32826

October 27, 2024

Qorvo
1818 S Orange Blossom Trail,
Apopka, FL 32703

To Whom It May Concern:

I am writing to express my interest in my application for the Software Engineering Intern position at Qorvo. I am currently an intended Computer Science major at the University of Central Florida, and I hope to pursue a career in remote sensing applications. I am eager to expand my skill set related to machine learning. My strong programming skills, desire to work and lead teams, and analytical thinking ability will allow me to be a strong contributor to the neural networks team at Qorvo.

I am particularly drawn towards an internship at Qorvo because it will give me the opportunity to enhance my skill set in machine learning in an environment that will push me to learn and develop strong skills in processes I would not have used otherwise. I am eager to use my prior experience with creating a machine learning algorithm for MLB games and working with a team to create a Virtual Machine to assist Qorvo in its mission to develop technologies that connect, protect, and power the planet.

My experiences with creating a machine learning algorithm and group projects have prepared me to be a successful Software Engineer. As a self-employed machine learning engineer, I was responsible for writing and developing the machine learning algorithm for MLB game predictions and the server/client-side API. Through this experience, I learned how to integrate machine learning in an algorithm, which I know will be especially valuable in my work for Qorvo's neural network team. After working with my team to create a Virtual Machine for my Systems Software course, I have developed a strong background in teamwork and am prepared to work with a team from all cultures and backgrounds. Additionally, my work as a team member has taught me about the importance of teamwork, communication, and source control. In particular, my experiences with Git will help me effectively communicate and deploy software at Qorvo.

As a Software Engineering Intern at Qorvo, I am excited about the opportunity to learn from the leading professionals in machine learning development. I am confident that I have the technological, communication, and teamwork skills to be a great addition to your neural networks team at Qorvo. I would welcome the chance to discuss my qualifications with you in greater detail. Please do not hesitate to contact me by email an597152@ucf.edu or by phone (239) 839-2314. Thank you for your time and consideration.

Sincerely,

Andrew Kelton