

Ethan I. Nelson

(770) 698-7042

einelson8i@gmail.com | [linkedin.com/in/ethan-nelson/](https://www.linkedin.com/in/ethan-nelson/) | einelson.github.io

Dear Hiring Committee:

With a passion to design, create and improve I believe my interests and field of study make me a great candidate for this position.

I have always been interested in technology. At age 14, I built my first version of a “robot” which ended up being a spinning top, followed up by a bot that can detect the edges of tables and steer away. When I was 15, I won the grand prize in an international youth design competition hosted by Instructables.com. This helped me learn how to follow sets of rules, think outside the box as well as learn how to follow a time limit. In addition to those things, I am eager to learn and apply new skills. In 2018, I bought a car that needed extensive repairs. I had no prior experience with cars, but within 8 months, I had successfully replaced the engine, transmission, and suspension. The experiences I gained in working with robots as well as repairing my car prepared me to face new situations and challenges with confidence that I will learn and be able to produce effective solutions. My passion is to learn and apply programming skills to benefit people around me. A recent project I worked on was to use Machine Learning through Keras TensorFlow and Neural Networks to take a black and white photo and predict the colored counterpart. All of these experiences have helped me kindle my passion of design and creation, and it would be an honor to continue working on what I'm passionate about. I believe that this job will help me to fulfill that passion.

I believe that my desire to design, create and improve will make me a great candidate for this position. I am very grateful to be considered for this position, and I look forward to hearing back from you.

Best regards,

A handwritten signature in blue ink, appearing to read 'Ethan Nelson', with a stylized flourish at the end.

Ethan Nelson