

April 1, 2024

AMTRAK

Job Application for Electrical Engineering Intern

Dear Amtrak Hiring Team

About Me

I am a woman who loves electronics, computers, and public transit. In the past, I have worked on mainly low voltage electronics projects such as graphics cards and microcontrollers. In addition, I run a small Linux server for myself to use for file transfer and running tasks while I'm gone. Outside of my interests, I like to play games where the focus is on collaboration and on building systems to do things such as Factorio. In past jobs I have been called a very hard worker and described as intelligent, delivering work that requires a technical background not found in the average person.

Why Amtrak?

Growing up in the LA region and watching as the landscape transforms through transit projects has been one of the most eye-opening experiences in my life. It's shown me that despite the political gridlock that can stall or even kill many transit projects, it is still possible to build transit that can serve huge populations. Visiting the east coast has only furthered that love, seeing how much closer major cities are in comparison to California. I want to contribute to the future of public transit in the United States and contribute to the push to decarbonize trains by replacing fossil fuels with electric sources of locomotion.

Sincerely,

Kaitlin Lucio