

San Diego, California,
USA

Danny Quang

UC San Diego

M.S./B.S. Computer
Science

To Whom It May Concern,

As a masters student at the University of California, San Diego studying Computer Science, I have grown to enjoy software development and the intricacies it involves (process, documentation, architecture, security, coding, peer reviews, testing, etc.). It is clear to me that it is much more than just coding, and I want to broaden my exposure to different areas in my internship.

I have interned at Wind River, where my project focused on porting the company's proprietary embedded software to a new hardware platform. However, my studies mostly focused on higher level software and so I was not exposed to this type of software. I had to learn the basics on my own. I learned about things like why we should use I2C communication over SPI or both or what is a pin-mux driver. I was able to adapt and rewrite various pieces of software to make it work and fit in the RPI Zero 2W. In the end, it had basic functionality and I added a few more parts that I wasn't required to do. I have also interned as a Data Analyst at the Center for Community Energy. I practiced and learned about data visualization and what types of data to focus on.

In my coursework, I have learned about Machine Learning, Systems, Compilers, Computer Networking, Programming Languages, Databases, and much more. I think I can add value as a well rounded candidate with a strong, broad background in computer science.

Thank you for your time and I hope you will consider me as a candidate for an internship.

Sincerely,

Danny Quang

925-577-8678

E-mail: dquang@ucsd.edu