

ECE 40862 Homework 1

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1 Photograph and Name

My name is Elias Talcott. I am a senior in Computer Engineering. Here is a photo of me at the United Nations in Geneva, Switzerland last December.



2 Interest and Expectations

I took interest in embedded systems during ECE 362. During my internship search, I looked for jobs relating to embedded systems, but found I was lacking in experience even for entry level positions. One thing that stood out to me was that nearly every job posting mentioned real-time operating systems and scheduling. These are subjects I would like to learn more about this semester.

After my internship this summer in software test engineering, I'm not sure if I still want to work in embedded systems. I really enjoyed test engineering and can see myself doing that long-term. However, I hope that this class will bring me back to embedded systems and spark my interest again.

3 Embedded Systems List

1. Smart phones
2. Smart watches
3. Kitchen scales
4. Microwaves
5. Traffic signals
6. Traction control
7. Anti-lock braking system
8. GPS
9. Smart TVs
10. Point of sale terminals

4 Fun Fact

I compete in the sport of weightlifting. When I lived in Denmark last fall and winter, I had to opportunity to train the entire semester and lift in a meet with 3 members of the Danish national weightlifting team in a small gym north of Copenhagen. This year, assuming we are able to have competitions, I plan to lift in the American Open Finals in Atlanta, Georgia.