**Are you a computer or electrical engineering major, what has been your current work experience (via coop or other) utilizing your engineering education, and how comfortable are you with programming and systems development?**

I am a computer engineering major, I have completed 3 coops rotations, 2 of them were at UC as research assistant, my last summer I worked at Deep Mind. I am actively involved in research that focuses on side channel attacks through Dr. Boyang Wangs Lab. I would think I am comfortable with programming and system development.

**Do you have any applicable interests outside of school (hobbies, projects, etc)?**

I do a lot of research work, I specialize in deep learning and model architecture design. I play the piano and love listing to music

**What is your experience or interest in embedded systems?**

My research focus on exposing vulnerabilities in embedded systems, I have experience with stm32f, Xmega, and fpga architecture. I have also been more recently working on adversal deep learning faulty injection.

**What do you hope to learn/accomplish in this course?**

Learn more about embedded systems, particularly the C part of this course. I like assembly but am not as familiar with it as I could be( more because I haven’t done a research project that needed me to learn this and Im lazy :<)

**What are your current plans after you leave UC? What are your current career interests and what you would like to pursue as a career?**

I would like to do a Phd in computer science. I like computer vision and diffusion modeling. Also tiny ml is something that I would like to explore.