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My professional interest is to be in cybersecurity, specifically an interest in the more defensive area in it where the goal is to defend computer systems from cyber attacks. Specifically I am aiming to be either a cybersecurity engineer where they code, design and implement and maintain the security systems or a security analyst where they do more monitoring, and investigate threats. I am currently studying computer science with an emphasis on Information Assurance and Cyber Security. My skills are coding in python and in c++, knowledge in the Windows operating system and in Linux Kernels, like Debian. Knowledge in networking such as the OSI model, and protocols like http, smtp, and ftp. Tools like Wireshark, Splunk, and Autopsy. My certifications are Comptia A+ security+ and CySA+. Security+ and CySA+ are good introductions to various topics in cybersecurity and A+ is an entry level certification for the hardware and software aspects in computers. I am also currently joining the FPU cybersecurity club where they have meetings every monday and wednesdays and host a couple of official competitions. Some classes important to my field are Data Structures in C++ and Computer Arch and Org. For coding projects I have built a password manager website using python's flask framework and a postgres database, I have learned how to use jwt and csrf tokens to authenticate users, in addition I have learned encryption/decryption and common web vulnerabilities and how to protect them. Currently I am working on building a text editor in C++ using windows api, which will require me to learn various data structures and other caviots in creating a text editor. I do not have any job experience nor volunteer work, however I have been

in sports teams throughout highschool and in university, which required lots of teamwork and motivation. To conclude I am currently preparing for my future career.