

I'm set on cybersecurity as a career, but I'm torn about which specific area to dive into. I really enjoy programming—everything from the design and languages to the coding itself. However, early on I decided against making my own software because there are usually already open-source tools applicable to the use case. But, reverse-engineering software is an intriguing field: to manipulate existing functions and a computer's memory interests me. This seems to align more with design and development. Apart from this, the overall execution of a cybersecurity infrastructure interests me, such as cyberspace operations and exploitation analysis under the cyberspace effects discipline listed. It feels like I'm all over the place with interests in backend work, blue-teaming, and red-teaming. While blue-teaming is part of the picture, I've been working at the ITS help desk and am finding it a bit monotonous. I worry that working in a SOC might end up feeling similarly routine, dealing with ticket after ticket. I need a role that offers more excitement and innovation.