

## **Origins of Fermi Level pinning for Metal Contacts on TMDs**

I hope to find a position at a company that focuses on semiconductor materials and devices and will challenge me to learn while fulfilling my desire to have a positive impact on society. I am a PhD candidate in materials science at The University of Texas at Dallas, and my expertise is in the thin film fabrication and characterization, especially by ultra high vacuum systems. In my previous positions, I worked closely with companies, from Semiconductor Research Corporation, that funded my research. My responsibilities included performing experiments motivated by specific application goals, and writing technical reports that described my research achievements. Ideally, I hope to start a position after the graduation in 2022 Fall, and I am willing to relocate to anywhere within the United States. I'm excited to join any organization with a R&D or technology development position.