

Hello, my name is Abraham, it's good to meet you. I'm a first-year graduate student at the University of Arkansas researching in the Computer System Design Lab. My focus is on FPGAs, which are basically computers that can be programmed to do specific tasks, such as training AI models, much faster than traditional computers. Through my work I've learned a lot about how to design and optimize these devices with both open-source and industry standard tools. My goal is to continue expanding my skillset while working towards devices that can meet our growing computational demands.