Lilshay Rogers

SGCI Blogpost

Science Gateway Community Institute is a community of gateways that provide resources to science and engineering researchers, students, and educators.

The Institute is made up of 5 major components: Incubator, Extended Developer Support, Science Software Collaborative, Community Engagement & Exchange, and Workforce Development. I got the chance to be a part of the Workforce Development component by participating in the 4-Week Coding Institute where I had the chance to attend a professional conference (PEARC18), and build on my programming skills in addition to learning more about the Science Gateways Community institute itself.

I would also love to work with software engineer of San Diego Supercomputer Center, Mona Wong. I had a pleasure of having Wong as my mentor to my chosen Hackathon project, COSMIC2. During our time together, she was able throughout insight on the gateway we were utilizing. She ensured my team members and I were innovative in regards to coming up with programming way to perform the task asked of us. Even though we didn't get the entire task completed, I would greatly take advantage of the opportunity, if offered, to work more on the gateway under the mentorship of Wong.

I would love to intern with my mentor, Dr. Hongmei Chi next summer. Dr. Chi was assigned as my mentor for the Student-Mentor program at PEARC18. Despite our short time together, she left a lasting impression on me. For one, she is very intelligent and intuitive when it comes to the field of cybersecurity. Before Dr. Chi departed I made sure to ask her the question, "If you could give an computer science major any advice, what would it be?" Her reply, "To always keep an open mind. Don't enter any job or internship set on doing one particular thing. For example, you mentioned you're a Computer Science and Mathematics major, and but you're not completely against the idea of participating in a cybersecurity internship next year. And that's what I mean by having an open mind, people with an open mind go far not just in computer science but every other field as well."