Position: Innovation Lab Technician

Work Location: STAR Campus, Health Sciences Complex / STAR Tower

Pay: $15/hour

Hours: up to 30 hours/week

CONTEXT OF THE JOB:
The Innovation Health & Design Lab at University of Delaware’s STAR campus is a state-of-the-art facility focused on improving health outcomes and quality of life for various patient populations through design. Our research starts with patients and empathy – we meet with members of the community to design, develop, and test wearables that will enhance patient health and overall wellbeing. Wearables include clothing, wearable technology, protective equipment, and rehabilitative or medical devices. Our goal is to design wearables that address the broad spectrum of patients’ needs and to highlight the importance of patient-centered design in health sciences.

The Innovation Lab is seeking a dedicated part-time Technician for wearable technology prototype development for research and testing purposes. The position will be located in the Innovation Health & Design Lab at STAR Tower (UD Newark Campus) under the supervision of the Director of Innovation.

MAJOR RESPONSIBILITIES:

- Serves as a collaborative fabricator for the Innovation lab research projects.
- Design and develop research projects in partnership with Innovation lab team and external collaborators.
- Provide consultation to Innovation lab team on project design deliverables and outcomes.
- Maintain and monitor Innovation lab equipment, as needed.
- Coordinates purchasing of all Innovation lab design supplies with Innovation lab personnel.
- Responds to internal and external inquiries in a timely, thorough, and respectful manner.
- Assists the Director of Innovation with coordination, organization, and management of the Innovation lab research projects.
- Performs job-related duties as assigned.
QUALIFICATIONS:

- High school diploma or GED and two years of experience in electrical engineering, computer engineering, wearable technology or related field.
- Efficiency in Arduino (or related) coding
- Ability to handle multiple tasks concurrently, and skill in organizing resources and establishing and adjusting priorities in a dynamic environment.
- Ability to work independently, anticipate issues and proactively seek resolutions.
- Effective interpersonal, collaborative, and communication skills.
- Strong organizational and attention to detail skills.
- Ability to adjust to a changing environment.
- Ability to establish effective working relationships with internal colleagues and external partners, including the ability to develop and strengthen partnerships.
- Excellent people skills, outgoing, personable and enjoys working with and helping the University.
- Ability to work and engage with individuals with diverse ability levels and backgrounds.

To apply, please send resume, cover letter, and examples of previous design work to the attention of Jessica Smith, innovationlab@udel.edu

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