Software Development Summer 2016 Intern

Location  UI Health System - Wells Fargo Building, Coralville, IA.

Full-Time during summer, part-time during school year. Compensation will be at least $15.00, with the potential to be higher commensurate with experience.

Requirements:
Must be currently pursuing BS or BA degree in computer science or a related major. This individual should have a strong understanding of computer science fundamentals, including object oriented principles, and basic data structures, and algorithms. Experience working on open source or other group projects is ideal. The candidate should feel comfortable discussing and whiteboarding their thought process as they work through problems. The ideal candidate has a passion for healthcare-oriented projects, as well as working in a research environment, and a strong desire to learn new technologies.

Candidates will need to provide examples of prior work/code. Good communication skills and the ability to work both independently and with a team is critical as is the ability to confront ambiguity and complex problems. Experience with Python, Django, JavaScript, Android, or iOS development are a plus.

Job Duties:
This position will represent a unique opportunity to work in a start-up-like multidisciplinary group involving collaborators from the College of Medicine, College of Pharmacy, the Department of Computer Science (in the College of Liberal Arts and Sciences), and the eHealth and eNovation Center.

Group projects will revolve around novel, mobile health and e-health interventions designed to improve patient care. Many of these interventions and projects involve designing, implementing, testing, and evaluating new technology-based approaches to monitoring patients in a variety of healthcare settings, including hospital and home-based settings.

This position will participate in all stages of the software development lifecycle, including requirements gathering, design, implementation, testing, and deployment. The candidate is expected to learn and follow project code conventions and styling guidelines and participate in code peer reviews. In addition this position will require working and communicating effectively with a wide variety of professions and disciplines and working closely with professors in the Department of Computer Science.

Want to Apply?
You may send your resume, portfolio, and/or cover letter to Justin Perez, Software Lab Manager at justin-perez@uiowa.edu.