SOFTWARE ENGINEERING INTERN

Posting ID: IN2032803D
Company: Parker Hannifin
Position Type: Part-Time
College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)

Company Website: https://www.parker.com/
Work Location: Elk Grove, IL
College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior

OVERVIEW
With annual sales of $14.3 billion in fiscal year 2019, Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of mobile, industrial and aerospace markets. The company has operations in 50 countries around the world. Parker has increased its annual dividends paid to shareholders for 63 consecutive fiscal years, among the top five longest-running dividend-increase records in the S&P 500 index.

Essential Functions
The software Engineering Intern would be responsible for developing and delivering state of the art next generation web based user interface for the Parker Mobile IoT solutions. As an software developer the candidate will apply software development principles, agile methodology and tools, DevOps pipeline and test automation tools. The responsibility includes development of the User interface, data access APIs to interface with cloud data bases and test automation using up-to-date tools and technology in a cloud environment.

Roles and Responsibilities
• Responsible for enhancing and maintaining the IoT web portal using a modern web technology stack and development practices.
• Develop UI using React and related tools, cloud-based web application development using Kubernetes and Azure technologies, as well as test/build automation with modern CI/CD tooling.
• Working with a cross functional team (Engineering, Product management, and UX/UI designers).
• Comply to engineering standards with the guidance of a Senior Engineer.

Education and Qualifications
• Student must be currently pursuing a Computer Science or Computer Engineering degree (or equivalent) at an accredited university/college.
• Strong verbal and writing communications skills.
• Ability to work in a team environment

Skills
• Proficient with React and related technologies such as React-Router, Redux, Redux-Saga.
• Familiar with Typescript and Javascript, modern web UI development
• Familiar with the principles of object oriented programming and functional programming
• Familiar with at least one cloud platform (Azure/AWS/Google)
• Familiar with front-end test automation principles and WebdriverIO or similar tools

How to Apply
https://parkercareers.ttcportals.com/jobs/5200188-software-engineering-intern