Luke Woodward

Software Developer

Experience

SOFTWARE DEVELOPER

HCA Healthcare • September 2017 - present

Neutron
- Architected Neutron: HCA Healthcare's enterprise design system
- Constructed HTML, CSS, and JS Components based on Atomic Design Theory and WAI-ARIA best practices
- Built Continuous Integration pipeline
- Managed Azure DevOps repository as Build and Release Administrator
- Configured, monitored, and maintained deployment in Azure App Service
- Collaborated with Inner-sourcing board to publish component resources as artifacts for enterprise consumption

Online Appointment Scheduler
- Translated UX sketch components into Vue.js components
- Created responsive layout for Single Page Application from components
- Managed component state with VueX
- Integrated Java services into application lifecycle hooks
- Performed BrowserStack testing across all modern browsers and mobile devices
- Versioned and maintained code in Microsoft TFS

MyCare TVaaP
- Translated UX design into UI components and layout that consumed clinical data for patients and physicians
- Developed MyCare TVaaP patient facing web application on LG WebOS client
- Implemented Socket.io on client and app server
- Configured Microsoft IIS Servers and Node Servers in Dev, QA, and Production Environments on Microsoft R2 VMs
- Versioned and maintained code in Microsoft TFS
- Collaborated with Enterprise Architecture and TriStar Hendersonville Management and Nursing as part of enterprise smart room initiative

APPRENTICE SOFTWARE DEVELOPER

Nashville Software School • November 2016 - May 2017

- Developed progressive web and mobile applications using JavaScript frameworks Angular, Ionic, React, and React Native
- Created full stack applications using Node.js while implementing Express, MongoDB and Postgres for server and database capabilities
- Exercised TDD to create functionalities
- Deployed applications to Firebase and Heroku
- Managed version control using Git and GitHub

Contact

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Bio

Software Developer with a demonstrated history of working in the hospital & health care industry. Skilled in Node, Linux, Container technologies and Azure DevOps, and has a passion for modernizing the tools and process of software development.

Education

B.S in Business Administration and Management
Belmont University   2011 - 2015

Certifications

The Linux Foundation: Introduction to Kubernetes

The Linux Foundation: Introduction to Cloud Infrastructure Technologies

Skills

Node.js   Swift

API Development   Containers

Kubernetes   Linux