Luke Woodward

Software Engineer

Experience

ENTERPRISE ARCHITECT

HCA Healthcare • February 2018 - present

- Represent the Office of the CTO promoting proper architecture, design, and engagement
- Assist in documenting and communicating technical direction and strategies for enterprise deployments
- Define and document technical roadmaps enabling business capabilities
- Research new technologies for potential use with the delivery of healthcare
- Create or analyze various proof-of-technologies
- Deliver comprehensive views of technical, clinical, or business focus areas to identify technical capabilities

SOFTWARE ENGINEER

HCA Healthcare • September 2017 - February 2018

Neutron

- Architected HCA Healthcare's enterprise design system based on Atomic Design Theory and WCAG 2.0 best practices
- Transposed and integrated design system into Angular, Vue, and React frontend products
- 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 components as an npm package for enterprise consumption

MyCare TVaaP

- 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 Azure DevOps
- 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

- 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
- Collaborated with team members in a fast-paced, dynamic setting
- Developed progressive web and mobile applications using JavaScript frameworks Angular, Ionic, React, and React Native

Contact

e : luke.wdwrd@gmail.com
p : 540-599-9296
g : https://github.com/lukewalt
w : https://lukewalt.me

Bio

Software Engineer with a demonstrated history of working in the healthcare industry. Skilled in computational thinking as well as modernizing the tools and processes of software development. Passionate about utilizing technology to personalize healthcare.

Education

M.S. Information Systems Engineering
Johns Hopkins Universtiy   2019 - Present

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

Certifications

The Linux Foundation: Introduction to Kubernetes

Coursera: API Design and Fundamentals of Apigee API Platform

Leadership Strategies: Effective Facilitator

Skills

Linux   Cloud Native Technologies

API Management   Azure DevOps

Object-oriented Programming