Kavian Anderson-Spells

Software Engineer
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Creative software engineer with the ability to pick up new languages and technologies as needed. Prior to being a software engineer, I worked as an IT Business Analyst for Kimberly-Clark where I managed teams of technical engineers both onshore and offshore providing clients support and solutions to manufacturing problems.

Software Development Skills

- JavaScript, Node.js, React, Express, Redux, RESTful API, PostgreSQL, CSS, Bootstrap, Flexbox, HTML, Debugging

Education

DigitalCrafts | Certificate in Software Engineering | Atlanta, GA   March 2021 – September 2021
- Software engineering training program covering full-stack development including, but not limited to JavaScript, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

The Ohio State University | B.S. Biological Engineering | Columbus, OH   Graduation: May 2016

Software Development Portfolio

Mocha Styles | mochastyles.com | https://github.com/Kavian-Spells/react-project   September 2021
- Developed e-commerce site that allows users to buy a selection of hair care products
- Site included allowing users to create an account, successfully purchase a product, and log transactions in admin portal
- Capstone project built with React, Redux, Node.js, Express, and PostgreSQL

The Gastronome | thegastronome.com | github.com/Kavian-Spells/restaurant-app   July 2021
- Developed a restaurant reviewer app that allows users to write a review and rate any restaurant in the world
- Application included designing and assembling user interface and routing information being passed from the database
- Built with Node.js, Express, PostgreSQL, HTML, CSS, Bootstrap

Goal Roulette | goalroulette.com | github.com/Kavian-Spells/daily-task-manager   June 2021
- Member of a 4-person development team building a to-do list website where users can generate tasks based on a variety of life goals.
- Primary responsibility included managing the project in github, creating audio player, and handling the design of the web application.
- Built with HTML, CSS, JavaScript, and jQuery

Professional Work Experience

Kimberly-Clark | Functional Engineer | Atlanta, GA   August 2019 – Present
- Leading a global rollout of Smart Manufacturing Operations Management (SMOM) Manufacturing Execution System (MES)
- Manage a team of 35+ employees encompassing junior to senior software engineers (both onshore and offshore), project managers, database administrators, infrastructure teams, and business partners to deliver MES to clients
- Lead efforts to interface MES with SAP modules (ECC, PLM, WM) using MuleSoft API and SAP PI as middleware

The J.M. Smucker Company | Buffalo, NY, Memphis, TN
Lead Analyst, Plant Systems   January 2018 – July 2019
- Primary administrator and troubleshooter for plant manufacturing execution systems (MES) (GE Proficy, Quality, Historian, Real Time Information Portal (RTIP), ACP Thin Manager, HMI software and email/text alarm notification systems)
- Configured GE Web Reports, IS Microsoft SQL server reporting services (SSRS) Reports and Excel Reports for operating teams, educate them on access, coach them in understanding the data
- Defined and managed application security and access (Microsoft Active Directory)

Process Engineer   June 2016 – January 2018
- Worked on a cross-functional team under a strict deadline to complete a major company-wide capital project implementing operations management software (GE Proficy) that collects and analyzes production and quality data
- Implemented projects to rework product scrap for two different product families. Annual cost savings of $116,000 for "Crunchy Treat" product line and $17,114 for "Soft n Chewy" product line

Process Engineering Intern   June 2015 – August 2015
- Facilitated 9 projects at a Start-Up plant that required conducting tests to evaluate process changes