ERDOO KUHWA

Full Stack Developer

Contact



Houston TX



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https://github.com/erdookuhwa



https://erdookuhwa.netlify.app

Skills

ReactJS / React Native

Redux

NodeJS

PostgreSQL / SQL

MongoDB

Bootstrap / Material UI

Debugging

Linux Systems

Certifications

HackerRank Problem Solving

HackerRank JavaScript

Certified Associate in Project Management (CAPM)

Microsoft Azure Fundamentals

Affiliations

National Society of Black Engineers

Women Techmakers

Society of Women Engineers (SWE)

Experience

2020 - Present

Full Stack Developer

Nue IT Solutions

- Develop apps to assess JSON and XML RESTful web services using JavaScript and React
- Utilize GraphQL to create APIs reducing time to ship new front-end features by 5%
- Involved in the entire Software Development Life Cycle for clients' apps

2018 - 2021

Application Support Engineer

DNV GL

- Collaborated with stakeholders across the globe to gather requirements for new apps suggesting improvements
- Troubleshot interface software and debugged application codes to improve functionality performance by 30%
- Developed and modified SQL queries to access and refine data
- Built SaaS apps on Azure
- Developed enterprise-scale web apps in an agile environment
- Reviewed application requirements and interface design to ensure compatibility with existing applications
- Used jQuery for traversing HTML document, event handling and AJAX interactions

2017 - 2021

Web Developer

Printon

- Determined the structure and design of web pages based on user requirements and balanced functional & aesthetic designs
- Optimized web pages for maximum speed and scalability
- Produced high quality mock-ups and designed prototypes and provided high quality graphics and visual elements
- Designed processes for cleanup and performance improvement that minimized downtime by 13%
- Built serverless functions on AWS using Node.js

2013 - 2018

Cloud Engineer (DevOps)

Layer3 Ltd

- Actively managed, improved, and monitored cloud infrastructure on AWS, EC2, S3, and RDS including backups, patches, and scaling
- Actively monitored and automated metrics using Bash, PowerShell scripts
- Installed and configured Nagios to constantly monitor network bandwidth, memory usage and hard drive status
- Developed and maintained customer environments using VMware Server and Workstation, CentOS, DB2
- Liaised with project team to determine project scope and project timeline which were rigorously adhered to without overspill 99% of the time
- Redesigned company intranet web page using JavaScript, HTML, CSS, adhering to W3C's Web standards

Education

December 2017

Master of Science: Industrial/Engineering Management

University of Houston - Clear Lake

April 2013

Bachelor of Engineering: Electrical and Electronics Engineering

University of Agriculture