# **ERDOO KUHWA**

Results-driven Software Developer with 5+ years hands-on experience. Proficient in translating designs and wireframes into high-quality code, writing application interface code via JavaScript and ReactJS workflows. Adept at monitoring and maintaining frontend performance and troubleshooting & debugging the same to bolster overall performance.

## Contact



Houston TX



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nttps://github.com/erdookuhwa

## **Skills**

**UI** Design

Webpage Optimization

Front-end Architecture

Performance Improvement

Webpage Design

Debugging

**Project Delivery** 

Feature Design

## **Technical**

JavaScrip<sup>\*</sup>

ReactJS

nodeJS

express

Sass

**Firebase** 

Linux Systems

## Experience

#### 2020 - Current

## **React Developer**

#### Nue IT Solutions

- Developing and implementing highly-responsive user interface components using React concepts
- Identifying web-based user interactions
- Troubleshooting interface software and debugging application codes
- Developing user facing features using ReactJS and building reusable components and frontend libraries for future use
- Optimizing components for maximum performance across a vast array of web capable devices and browsers
- Documenting application changes and developing updates

### 2018 - 2021

### **Application Support Engineer**

#### DNV GL

- Performed analyses on software application and functionality suggesting improvements
- Troubleshot interface software and debugged application codes to improve functionality performance by 30%
- Established the root causes of application errors and escalated serious concerns
- Developed and implanted frontend architecture to support user interface concepts with 100% accuracy
- Monitored and improved frontend performance by 15% and documented application changes and also worked on updates
- Consulted with the software development team, internal users, and clients to improve application performance
- Provided frontend support to internal departments and web-based clients
- Reviewed application requirements and interface design to ensure compatibility with existing applications

## 2017 - 2018

## Front End Developer

Industrial Information Resources

### Webpage Design and Optimization

- Determined the structure and design of web pages based on user requirements and balanced functional & aesthetic designs
- Created features to enhance the user experience while ensuring that the web design is optimized for mobile devices
- Employed a variety of languages such as HTML and CSS to write and create user friendly web pages

### **Coding and Website Improvement**

- Built reusable code for future use and optimized web pages for different apps for maximum speed and scalability
- Managed brand consistency throughout the design, maintained and improved the company website by adding more features and functionalities

## **Project Delivery**

- Engaged cross functional teams to ensure that clients' projects were completed on time and within stipulated budget
- Produced high quality mock-ups and designed different prototypes and provided high quality graphics and visual elements

## **Certifications**

HackerRank JavaScript (Basic)

Google IT Automation with Python Specialization

Microsoft Azure Fundamentals

Certified Associate in Project Management (CAPM)

## **Affiliations**

National Society of Black Engineers (NSBE)

Women Techmakers

Society of Women Engineers (SWE)

Institute of Electrical/Electronics Engineers (IEEE)

Project Management Institute (PMI)

2013 – 2016

## Web Developer

Layer3 Ltd

- Discussed front end UI/UX suggestions with customers to improve and better understand customer requirements before implementation
- Liaised with project manager to determine project scope and project timeline which were rigorously adhered to without overspill
- Collaborated with other front and back end developers on customer needs using git for code base version management

#### Education

October 2020

**Full Stack Immersive Software Engineering** 

Byte Academy (Bootcamp)

December 2017 3.80 Master of Science: Industrial/Engineering Management

University of Houston - Clear Lake

April 2013 3.97 Bachelor of Engineering: Electrical and Electronics Engineering

University of Agriculture