PRAISE OPARA

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Portfolio: https://kingopara.github.io/praise-portfolio

FULL STACK DEVELOPER (MERN)

Full Stack Web Developer with a background in Petroleum Engineering with acquired knowledge and skills across multiple industries including the Semiconductor, Oil and Gas and Safety.

Earned a certificate in Full Stack Web Development from the University of Texas, Austin with proficiency in the MERN Stack.

Recognized and awarded for critical thinking and time management.

Acquired knowledge, skills and self-developed effective communication with a goal oriented and critical thinking nature combined with an ability to thrive in a team environment and also work independently, excites me to build better experiences on the web.

TECHNICAL SKILLS

Git, GitHub, HTML5, CSS3, JavaScript, jQuery, Bootstrap, Ajax, Handlebars, Web APIs, Server Side APIs, Third-party APIs, RESTful APIs, Test Driven Development (TDD), Object Oriented Programming (OOP), Model View Controller (MVC), Object-Relational Mapping (ORM), MongoDB, Mongoose, Express.js, React.js, Node.js, SQL, Sequelize, NoSQL, Redux, GraphQL, Progressive Web Applications (PWA), Web Security, JSON Web Token (JWT), Stripe.js, Service Workers, State, bcrypt, Quality Assurance.

PROJECTS

Book MarketPlace

Deployed App: https://book-search-engine-app21.herokuapp.com/
GitHub Repo: https://github.com/kingopara/google-book-search-engine

- Summary: A search engine that helps avid readers to search for books to read and keep track of a list of books to purchase.
- Role: Backend JWT authentication and server implementation, frontend router and authentication.
- Tools: MongoDB, Express.js, React, Node.js, GraphQL, JWT, mongoose, bcrypt, apollo-server, apollo-client, HTML, CSS, JavaScript, Bootstrap

Budget-Tracker

Deployed App: https://budget-tracker-app-2021.herokuapp.com/
GitHub Repo: https://github.com/kingopara/budget-tracker

- Summary: A PWA that helps users keep track of expenses and transactions with/without internet connection.
- Role: Backend Designer
- Tools: Express.js, mongoose, service-workers, webpack, manifest, HTML, CSS, JavaScript

Tech-Blog

Deployed App: https://tech-blog-app21.herokuapp.com/
GitHub Repo: https://github.com/kingopara/tech-blog

- Summary: A CMS style blog site to publish articles, blog posts, thoughts and opinions
- Role: Frontend and Backend Designer
- Tools: NoSQL, MongoDB, Express.js, Node.js, sequelize, handlebars, IndexedDB, mongoose, HTML, CSS, JavaScript

Note Taker
Deployed App: https://note-taker-28.herokuapp.com/
GitHub Repo: https://github.com/kingopara/note-taker
- Summary: An app that helps you write and save notes to keep track of tasks
- Role: Backend Designer
- Tools: Express.js, file system, JavaScript, HTML, CSS.

EXPERIENCE

Full Stack Web Developer 2021 - Present
- Develop dynamic full stack web applications, websites and progressive web applications in a lone and collaborative environment.
- Successfully Integrate a Frontend to a fully functional Backend Application using ReactJS.
- Build the Backend of web applications using NodeJS, ExpressJS and GraphQL while creating databases to store data using MySQL, NoSQL and MongoDB.
- Provide user authentication using bcrypt or JWT and also implement secure checkout processes using stripeJS.
- Effectively interact with Git and GitHub to manage and keep track of code history and repositories.

Process Technician III 2018 - Present
Toppan Photomask Inc. Round Rock. TX
- Successfully Inspected a minimum of 6 phase-shift masks per day on 5 high-end KLA inspection tools, resulting in a company target goal of $6.5 million for 3 consecutive months.
- Effectively run inspections on finished products using KLA inspection tools to maintain 100% Quality Assurance and hit a goal of 0 returns from customers.
- Communicate with Engineering, Management, Supervision and other colleagues on new arising issues and possible solutions on meeting production targets of 155 completions per day.
- Interact with software programs such as kopec, offset, gppe and d2d programs to decrypt and transfer customer data from a secure database into the photomask.
- Awarded Recognition for Critical Thinking by turning down-time of a tool into maximizing production output by 10% to meet the daily target.

Production Technician II 2018
NXP Austin. TX.
- Transfered data from a reticle into semiconductor wafers while monitoring and recording tool readings to maximize production quality.
- Increased company yield and profit by 35% by maintaining Quality Assurance and customer satisfaction objectives.
- Troubleshot operations and tools for more effective operation to maximize daily production output by 1000 wafers per day.

EDUCATION

Full Stack Web Development Certificate - University of Texas, Austin, TX - 2021

Petroleum Engineering – Igbinedion University Okada, Benin City, NGA