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TECHNICAL SKILLS

Frontend Technologies: React.js | Next.js Languages & Scripting

- JavaScript (ES6+), TypeScript, HTML5

Core Libraries & Frameworks

- React.js, Next.js, Redux, Zustand, Context API (for state management)

UI Component Libraries

- Material UI (MUI), Ant Design, Chakra UI, Shadcn UI

Routing & Navigation

- React Router, Next.js Routing

API Integration

- RESTful APIs (Axios, Fetch)
- GraphQL (Apollo Client)

Data Fetching & Caching

- React Query (TanStack Query)
- SWR (where applicable)

Performance Optimization

- Memoization: React.memo, useMemo, useCallback
- Code-splitting/Lazy-loading: React.lazy, Suspense, dynamic imports in Next.js

Styling

- Tailwind CSS, Styled-Components, CSS Modules, SASS / SCSS

Form Handling & Validation

- Formik, Yup

Debugging & DevTools

- React Developer Tools, Redux DevTools

Testing / QA

- Jest, React Testing Library, Enzyme

TAIWO OLAPADE

Full Stack Developer

ABOUT ME

Highly skilled Software Engineer with over six years of professional experience. Proven ability to develop full functioning web and mobile app and troubleshoot complex issues. Have made significant contributions in creating high-quality code with excellent uptime and optimized performance. Excited about implementing robust and innovative solutions.

EXPERIENCE

Full Stack Developer

GeoCodec Technologies

2018 – 2023

- Drove the creation and deployment of cutting-edge web applications and enterprise solutions with technologies like HTML, CSS, JavaScript, React, Redux, Node, React Native, and AJAX, streamlining the software development lifecycle for a 35% acceleration in project timelines and improved end-user satisfaction.
- Drove the creation of high-impact MERN stack applications, including single-page apps, achieving a 30% increase in user engagement and significant performance enhancements.
- Utilized React components, reducers, and actions to implement MVC and Redux architecture, improving application maintainability and scalability.
- Optimized and leveraged the Document Object Model (DOM) and functions to dramatically enhance web page interactivity and user experience.
- Dramatically boosted project efficiency by expertly managing modules using NPM, Yarn, and Bower, installing critical development tools like Grunt, Express, and Sequelize.
- Executed AGILE, SCRUM, and TDD methodologies to significantly increase team productivity and cut project delivery times by leveraging tools like Kubernetes and Laravel Jetstream.

Full Stack Developer

Zulfah Group

2023 – 2024

- Designed and optimized server-side applications using Node.js, enhancing user interfaces with JavaScript, React, and Bootstrap, leading to improved user experience.
- Developed and optimized REST API interfaces using JavaScript and Node.js, boosting data retrieval speed by 30% and enhancing system integration.
- Crafted a Single Page Application using React.js, Redux, Express.js, and MongoDB that boosted user retention by 30% through improved loading speeds and user experience.
- Created and optimized responsive UI pages using HTML5, CSS3, JavaScript, and React, increasing user engagement by 20% and improving accessibility.
- Developed reusable React components using props for single-directional data flow, enhancing app performance and reducing development time.
- Optimized data retrieval and updating by writing CRUD operations with Mongoose, improving database efficiency.
- Tested APIs with Postman and managed version control with GIT to support efficient code deployment.
- Optimized application development by implementing Agile and TDD methodologies, and improved project tracking using JIRA.
- Assisted in developing a web and mobile insurance brokerage app for Access Bank, leading to a 20% increase in customer satisfaction.

Backend: Node.js | Laravel | ERPNext

Languages: JavaScript (ES6+), TypeScript, PHP, Python

Core Node Modules: event-loop, async, fs, http, net, path, os, util, etc.

Frameworks / Libraries:

- **Node.js:** Express, Koa, Gulp, Request, Lodash, NPM, Passport, Handlebars, Swagger, Joi, Knex, Sendgrid/Mailgun, Morgan, AWS SDK, Multer, Socket.io, ESLintHeaders

Laravel (PHP): Eloquent ORM, Blade, Sanctum, Passport, Laravel Breeze, Laravel Jetstream, Livewire, Spatie (Roles & Permissions, Activity Log), Laravel Excel, Laravel Scout, Laravel Horizon, Laravel Telescope

API Development: RESTful APIs, GraphQL, NestJS, Laravel API Resources, Laravel Sanctum/Passport for token-based APIs Authentication / Authorization:

JWT, OAuth, Session-based Auth, Laravel Sanctum, Laravel Passport, Spatie Roles & Permissions

Database:

- SQL: MySQL, PostgreSQL
- NoSQL: MongoDB, Redis
- ORM: Sequelize, Objection.js (Node), Eloquent (Laravel)
- Realtime/Cloud: Firebase, Laravel Echo with Pusher

Asynchronous Programming:

Callbacks, Promises, async/await, Event-driven programming (Node.js), Laravel Queues (Redis/Database/SQS), Laravel Events & Listeners

Testing / QA:

- Node.js: Jest, Mocha
- Laravel: PHPUnit, Laravel Dusk (browser testing), Laravel Pest (fluent PHP testing framework)

Security Best Practices:

Helmet (Node), JWT, OAuth, HTTPS, Data Encryption, CSRF/XSS Protection, Laravel built-in validation/sanitization, Hashing (Bcrypt, Argon2), Rate Limiting (Throttle middleware), Laravel Security Headers

PORTFOLIO

LinkedIn:

<https://linkedin.com/in/taiwo-olapade-2a4672105>

Github:

<https://github.com/semiteprofessor>

Website:

<https://taiwo-olapade.vercel.app>

Full Stack Developer

3XG (Contract)

MAR 2024 – MAR 2025

- Led the design and implementation of Super App APIs using Node.js and ERPNext, enhancing back-office system efficiency.
- Developed and optimized the Merchant web for 3XG e-Commerce with React, boosting transaction efficiency by 30%.
- Developed the e-Commerce Shop web application with API integration from ERPNext and Node.js for Merchant and Logisticsapps, boosting workflow efficiency and user experience.
- Successfully deployed the ERPNext system and e-Commerce Shop app to Google Cloud, and Logisticsapp to DigitalOcean, improving infrastructure reliability and scalability.

ERPNext Developer

3XG (Contract)

MAR 2025 – JUNE 2025

- Designed and implemented the Super App APIs for Shop, Luxury, Deals, System, Bills Payment, Theon Gift, and Logistics API, leading to a 20% improvement in app functionality and user satisfaction.
- Designed and implemented custom modules for finance, inventory, and sales workflows to align ERPNext with client-specific requirements.
- Developed RESTful APIs to integrate third-party applications with ERPNext, improving data synchronization across platforms.
- Optimized system performance by fine-tuning database queries and improving server-side script execution.
- Automated business processes by designing workflows and writing custom server-side scripts.
- maintained ERPNext installations, ensuring seamless upgrades and compatibility across versions.

Advanced System Architecture and DevOps

- Designed and built e-commerce marketplace applications with React + NodeJS
- Developed and containerized NodeJS microservices with Docker and orchestrated with Kubernetes on both Minikube and AWS EKS
- Implemented CI/CD pipelines using Jenkins (locally and in the cloud)
- Published custom helper libraries as NPM packages
- Used Docker Compose to manage local development environments
- Integrated Redis, RabbitMQ, Elasticsearch, Kibana
- Built microservices with TypeScript (both backend and frontend)
- Leveraged Redux Toolkit RTK Query for efficient data fetching and caching
- Implemented RabbitMQ-based service communication
- Setup centralized logging and monitoring using ELK stack, Prometheus, Grafana
- Used multiple databases: MongoDB, MySQL, PostgreSQL
- Enforced secure, JWT-based authentication between services
- Managed Kubernetes resources: Deployments, Services, StatefulSets, Ingresses, Volumes, StorageClasses, and more

EDUCATION

Federal University of Technology Akure

B Tech. Geophysics

2011 - 2016