ARMIA HABIB GEORGE MEGALLA

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Summary

Passionate Full Stack Developer with a Computer Science degree from the University of Sudan. Proficient in front-end technologies like JavaScript, Vue.js, React.js, and back-end frameworks such as Express.js, Laravel, Node.js, and NestJS. Experienced in cloud platforms like AWS and mobile development using Flutter. Collaborative team player with experience in adding features, reviewing code, and improving project efficiency.

Skills

Frontend: HTML, CSS, JavaScript, Vue.js, React.js, Vuetify, Bootstrap, Tailwind CSS, Flutter

• Backend: PHP (Laravel), Node.js, Express.js, Python

Databases: MySQL

• State Management: Vuex, Redux, Context API

• Cloud & Infrastructure: AWS

• Version Control: Git

APIs: RESTful API Integration

• Tools: Webpack, Docker

• Other: Linux, Performance Optimization, Debugging, Responsive Design

Experience

Software Developer

Petro Ready Mix Concrete, Khartoum May 2021 – July 2023

- Developed and integrated a warehouse management system with an accounting module using Vue.js, and PHP Laravel. Automated stock management and financial transactions, reducing manual data entry time by 50%.
- Automated item transactions, optimizing financial operations, dynamically adjusting stock quantities, and integrating with financial statements for improved efficiency.
- Streamlined the sales module by simplifying the design and integrating it for smooth operation reducing processing time by 25%, resulting in smoother operations and fewer input errors.
- Collaborated with the Business Analysis team to integrate HR structures into system modules.
- Developed a workshop maintenance reporting system for real-time tracking of truck maintenance tasks.
- Conducted training sessions for end-users and provided ongoing technical support to enhance user adoption and satisfaction.

Software Developer

Petro Ready Mix Concrete December 2020 – May 2021

- Contributed to developing a custom software solution to optimize scheduling of pump and mixer truck arrivals in the ready-mix concrete industry reducing scheduling conflicts by 40% and improving on-time deliveries by 30%.
- Worked closely with operations and logistics teams to tailor scheduling software to meet specific industry needs.
- Developed a CRM system for managing customer interactions using HTML, CSS, and Vue.js.
- Utilized PHP (Laravel) to develop robust server-side logic.
- Managed data storage and retrieval with MySQL, ensuring data integrity and performance.
- Conducted training sessions and provided technical support, enhancing user satisfaction.

Education

Sudan International University, Khartoum, Sudan Bachelor of Science in Information Technology

October 2016 - February 2020

• Studied computers, software, networks, data management, programming, database management, cybersecurity, and systems analysis.

Portfolio https://armia-george.notion.site/Hi-I-m-Armia-55ff0aa3ce9b4807b14e708a8a20b70e