

Zainelabdeen Salah Awadelkareem Elgraeeed

Senior Full Stack Developer

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📍 Abu Dhabi

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🐙 github.com/ZainElabdeen

🔗 zainelabdeen.vercel.app

Summary

Experienced Senior Full Stack Developer with over 6 years of expertise in designing, developing, and maintaining scalable applications using modern front-end and back-end technologies. Proficient in React.js, Next.js, TypeScript, and Material-UI, with a strong focus on agile methodologies, quality assurance, and CI/CD practices. Passionate about delivering innovative solutions in high-paced environments and continuously enhancing technical skills.

Professional Experience

Feb 2022 – Oct 2024
Dubai,
United Arab Emirates

Full Stack Developer

Sphere IT 🌐

- Spearheaded the development of a dynamic web dashboard to efficiently manage customer data, define geographic areas with polylines, and implement a comprehensive notification service using React and Apollo GraphQL.
- Integrated CASL to provide secure, role-based access control, ensuring precise authorization for admin users.
- Architected and developed the back-end infrastructure for a cutting-edge taxi ride-sharing platform using NestJS, Google Maps API, Redis, and PostgreSQL.
- Implemented real-time ride-sharing features, including geolocation and mapping services, ensuring high performance and scalability.

Oct 2019 – Mar 2022
Khartoum, Sudan

Full Stack Engineer

Musafer Information Technology Co. Ltd.

- Designed and developed a customer-facing dashboard using React SPA for seamless user experience.
- Leveraged Redux and Redux-Saga for efficient state management and side-effect handling.
- Integrated Apollo Client for state management and caching, optimizing data fetching and synchronization.

Apr 2018 – Oct 2019
Khartoum, Sudan

Full Stack Developer

Nano Technology Co. Ltd.

- Expertly crafted and maintained responsive dashboards using React, Redux, Redux-Saga, React Router, Formik, and Semantic UI React.
- Implemented Redux and Redux-Saga for efficient state management, ensuring smooth data flow and handling complex side effects.
- Developed and maintained scalable RESTful APIs using Node.js, Express.js, and Sequelize.js, with real-time communication enabled via Socket.io 🌐.

Mar 2017 – Apr 2018
WadMedani, Sudan

System Administrator

University Of Gezira

- Installing and Managing Operating systems including FreeBSD, CentOS, and Windows Server (2008 R2).- Servers Administration includes Web Server, DNS server, Zimbra Mail Server, and Bacula Backup Server.- Assist in installing and managing pFSense Firewall.

Feb 2013 – Nov 2015
WadMedani, Sudan

Teaching Assistant

Faculty Of Engineering & Technology, University Of Gezira

- Assisted in the educational and social development of students in the Faculty Of Engineering & Technology at the University Of Gezira.
- Provided support for students in Data communications and Networking, Wireless Networking, Internet Application Programming, and Image processing.
- Implemented Individual Education Programs for students and monitored their progress in various technical fields.

Education

Dec 2007 – Dec 2013
Wad Medani, Sudan

B.S.c.(Honours) Computer Engineering Technology
University Of Gezira


Skills

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|----------------|---------------------|---------------------|--------------------------------|
| • React | • Next.js | • Node.js | • NestJS |
| • TypeScript | • Redux | • React Hook Form | • Formik |
| • React Router | • Redux-Saga | • Tailwind CSS | • CASL |
| • JavaScript | • Apollo GraphQL | • Google Maps API | • Redis |
| • PostgreSQL | • Apollo Client | • Responsive Design | • RESTful API Development |
| • Socket.io | • Sequelize.js | • Express.js | • Redux Toolkit |
| • React Query | • Semantic UI React | • Material UI | • Unit Testing |
| • Docker | • Kubernetes | • Kafka | • MikroORM |
| • MongoDB | • Express | • GraphQL | • Operating Systems Management |
| • API Design | | | |






Languages

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| • Arabic | • English |
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Publications

05 Aug 2013	Evaluating the Performance of Common Background Subtraction Techniques  <i>International Journal of Computer Science and Electronics Engineering (IJCSSE)</i>
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Courses

Nov 2024	Cypress End-to-End Testing - Getting Started  <i>Udemy</i>
Feb 2022	JavaScript Security  <i>Coursera</i>
Mar 2021	Containerize a full-stack NodeJS app in Docker  <i>Coursera</i>
Feb 2021	Fundamentals of Kubernetes Deployment  <i>Coursera</i>
Feb 2020	Node.js Unit Testing In-Depth  <i>Udemy</i>
Oct 2018	Front-End Web Development with React <i>Coursera</i>