DIDACUS ODHIAMBO

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PROFESSIONAL SUMMARY

I'm a software engineer with 7+ years of hands-on experience in full stack web development. I have a proven track record of designing and implementing scalable solutions for complex technical challenges, with strong expertise in JavaScript, React.js, Node.js, CSS, Redux, UI/UX implementation, and backend development. I'm a dedicated team player with excellent problem solving skills and a passion for delivering high quality software solutions.

SKILLS

- React.js
- Redux
- Angular 2+
- Node.js
- Integration Testing
- System Design

- JavaScript
- Typescript
- React Native
- Git
- Technical Team Leadership

- Python
- Angular 1
- CSS
- Material UI
- UI/UX design

EXPERIENCE

Senior Software Engineer   May 2020 - May 2022
Nxt Grid | Amsterdam, Netherlands
- Oversaw complete software development lifecycle for Nxt-grid mobile app.
- Designed the user interface and system for the Nxt-grid mobile application.
- Created algorithms to handle special user requirements and system-wide needs such as grid search, 2 factor authentication, grid power consumption charts, grids location mappings etc.
- Selected appropriate libraries and open source technologies for project integration.
- Developed new features on the app and web app.
- Maintaining existing code.
- Managing releases for the app and web app.
- Implemented intuitive, easy-to-navigate and aesthetically pleasing user interfaces.

Senior Software Engineer   September 2019 - April 2024
Crossover Health | San Clemente, United States
- Optimized system performance to enhance efficiency.
- Refactored and constructed the Crossover Health Dashboard, integrating 5 dynamic filters, responsive UI elements, and significantly reducing load times for dashboard episodes.
- Developed the user experience for minor dependents' accounts, enabling account proxies.
- Created a mobile biometric authentication system using challenge response approach.
- Developed the Authentication application for Crossover Health.
- Implemented high-definition responsive front-end systems for enhanced user experience.
- Led the development of the Content Management System for Crossover Health.

- Engineered a new messaging feature for the application.

- Executed functional and integration testing and software delivery and release support.

- Maintained existing software through bug fixes and enhancements.

Technical Team Lead   August 2018 - August 2019
Andela | Nairobi, Kenya

- Developed intuitive, easy-to-navigate, and aesthetically pleasing user interfaces.

- Contributed to successful quality control initiatives and implemented new strategies to improve employee work.

- Drafted software requirements and managed software design and implementation.

- Managed bi-weekly sprints and team retrospective.

- Determined work assignments and procedures

- Guided the team in accordance with the product goals.

- Managed Product Releases.

- Unblocked team members.

- Selected appropriate libraries and open source technologies for project integration.

- Organized schedules and daily assignments for team, leveraging individual knowledge, and strengths to maximize team success.

- Onboarded new hires and mentored each side-by-side to build high-performing team.

Software Engineer   February 2017 - August 2018
Andela | Nairobi, Kenya

- Achieved functional requirements by creating cutting-edge software solutions E.g Andela Information System.

- Worked autonomously to effectively handle small and large-scale projects in Andela.

- Developed, coordinated, and conducted complex tests and debugged systems.

- Identified complex system speed problems, evaluated options, and developed solutions such as API microservice optimizations and frontend optimizations to increase the page speeds.

- Worked with UX designers to design and build user interfaces and iterate based on user feedback.

- Developed intuitive, easy-to-navigate, and aesthetically pleasing user interfaces.

- Maintained existing software through bug fixes and enhancements.

EDUCATION

Bsc - Computer Science   December 2021
The University of Nairobi, Kenya

High School certificate   November 2012
Ambira High School, Kenya
System Design in Software Development

ACCOMPLISHMENTS

- Https://medium.com/the-andela-way/system-design-in-software-development-f360ce6fcbb9
  www.didacusodhiambo.com