

Mohamed Adam

SOFTWARE DEVELOPER

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SUMMARY

I'm **Mohamed Adam**, a passionate and dedicated Full Stack software Developer driven by a fervor for crafting innovative solutions for both front end and back end. With a profound love for coding and problem-solving, I bring a dynamic approach to software development. My journey in the realm of technology has not only equipped me with technical proficiency in backend and frontend using technologies like **Java**, **Spring**, **React JS**, **Node JS**, and other associated frameworks but has also instilled in me a deep commitment to staying abreast of the latest industry trends.

EDUCATION

Bachelor's Degree - Software Engineering
Sudan University of Science and Technology, Khartoum

Dec 2014 - Dec 2018 (4 Years)

SKILLS

SOFT SKILLS

- Good communication skills
- Teamwork
- Attention to Details
- Creativity
- Continuous Learning
- Problem-Solving
- Native Arabic speaker
- Well written and spoken English
- Collaboration
- Hard worker

TECHNICAL SKILLS

- Java
- Spring
- Spring Boot
- JavaScript
- HTML
- CSS
- SCSS
- React JS
- React Redux
- Node JS

- SQL
- Git
- API

EXPERIENCE

Full Stack Software Developer

Feb 2022 – Present (1 Year, 11 Months)

Electronic Banking Services Co. Ltd. (EBS), Khartoum

Responsibilities:

- Collaborated in a team environment, actively contributing to the development and maintenance of software solutions for E-Payments, serving banks, the Central Bank of Sudan, and internal organizational needs.
- Managed multiple projects concurrently, participating in the full software development lifecycle from design to deployment.
- Engaged in the development and maintenance of over 5 critical projects, ensuring their functionality, security, and compliance with industry standards.
- Worked closely with Quality Assurance teams to identify, report, and rectify bugs and issues in the software, ensuring high-quality deliverables.
- Partnered with the Production team to address deployment issues, guaranteeing smooth and seamless software releases.
- Provided support to external companies seeking integration with EBS, offering technical assistance and facilitating smooth integration processes.
- Contributed to the continuous improvement of software development processes, emphasizing efficiency, reliability, and adherence to best practices.

Achievements:

- Successfully delivered and maintained multiple projects crucial for E-Payment services, contributing to the efficiency of banking processes and financial transactions.
- Demonstrated adaptability and efficiency in managing and balancing responsibilities across more than 5 projects simultaneously.
- Collaborated with cross-functional teams to achieve a significant reduction in software bugs, enhancing the overall quality of deliverables.
- Played a key role in addressing deployment challenges, ensuring timely releases and minimizing disruptions to end-users.
- Acknowledged for providing exemplary support to external companies, fostering positive relationships and facilitating seamless integrations with EBS.
- Received commendations for contributing to the improvement of software development processes, enhancing overall team efficiency.

This representation highlights your multifaceted role as a Software Developer at EBS, showcasing your involvement in diverse projects and your contributions to the development, maintenance, and support of critical E-Payment solutions.

Teaching Assistant

Dec 2019 - Feb 2022(2 Years, 2 Months)

Sudan University of Science and Technology, Khartoum

Responsibilities:

- Instructed and guided students in practical applications of programming concepts in lab settings for courses such as Programming Essentials, Programming Methods 1, Programming Methods 2, Essentials of Cryptography, and others.

- Facilitated engaging and informative lab sessions to enhance students' understanding and proficiency in programming languages, fostering a hands-on learning experience.
- Collaborated with course instructors to develop and update lab materials, ensuring alignment with course objectives and industry standards.
- Assisted in the Examination Committee, actively contributing to the preparation and setting of timelines for exams.
- Provided support to students outside of regular class hours through office hours and additional resources, aiding in their comprehension of course material.
- Conducted regular assessments and evaluations to gauge student progress and understanding, providing constructive feedback for improvement.

Achievements:

- Demonstrated excellence in teaching labs, receiving positive feedback from both students and course instructors.
- Played a key role in the Examination Committee, contributing to the effective planning and execution of examinations, resulting in well-organized and fair assessment processes.
- Successfully enhanced the learning experience for students in courses such as Programming Essentials and Programming Methods by creating interactive and comprehensive lab sessions.

This highlights your significant contributions as a Teaching Assistant, showcasing your involvement in both instructional activities and administrative roles within the university.

Teaching Assistant

Jan 2020 - Jan 2021(1 Year)

Al Salama College, Khartoum

Responsibilities:

- Instructed and guided students in practical applications of programming concepts in lab settings, covering courses such as Programming Essentials, Android Mobile Development, and Web Development.
- Developed and delivered engaging and hands-on lab sessions, fostering a conducive learning environment for students.
- Collaborated with course instructors to update and enhance lab materials, ensuring alignment with course objectives and the latest industry practices.
- Assisted students in understanding complex programming concepts and troubleshooting coding issues during lab sessions.

Achievements:

- Received positive feedback from students for creating interactive and comprehensive lab sessions, making programming concepts more accessible.
- Successfully taught diverse topics, including Programming Essentials, Android Mobile Development, and Web Development, showcasing versatility in instructional capabilities.
- Contributed to the effective functioning of the Examination Committee, ensuring well-organized and timely execution of examinations.
- Collaborated with the course instructors to improve and update lab materials, ensuring that content remained current and relevant to industry standards.

Full stack Developer

Jul 2019 - Oct 2019(4 Months)

Code, Khartoum

Responsibilities :

- As a Full Stack Developer , I developed and maintained a web application solution for Sudani, a prominent telecommunication company in Sudan. ,
- Actively contributed to the implementation of best practices, improving the software development.

Achievements:

- This experience showcases my proficiency as a Full Stack Developer and highlights my contributions to the success of a critical web application project for a leading telecommunication company.

Additional

- I also developed a lot of side project for the for the seek of learning, these projects included technologies like React JS, Redux, Node JS, Express, Flutter.