

# Mohamed Abdelkader

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React Native/React js software engineer with more than 4 years of experience developing apps at several software houses and product-based companies, completed over 13 apps using various front-end technologies, graduated with a bachelor's degree in Management Information Systems at MSA university with first class honors, with a passion for programming and development.

## Experience

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- **Octane**  
*Senior Front-end Software Engineer* *Sept 2024 – now*  
Working full-time on React.js projects using React js, Next js and typescript.
- **iTechs**  
*Mobile Developer* *Jun 2023 – Sept 2024*  
Working full-time on React.js and React Native projects using Expo and typescript.
- **Everest Minds**  
*Full-Stack Engineer* *Jul 2022 – Jun 2023*  
Working full-time on multiple React.js and React Native projects using Expo and typescript.
- **The Elephant Tech**  
*Software Developer* *Feb 2022 – Feb 2023*  
Working under a freelance contract as a React.js and React native developer.
- **National Education Network - nen**  
*Routing, Switching and Cyber Security* *Feb 2019 – Nov 2019*  
Along with pursuing MIS degree, I gained experience in networks Cyber security, Ethical hacking and Penetration testing.
- **Sumed - Petroleum Pipelines Company**  
*Operations Training* *Oct 2018*

## Education

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- **MANAGEMENT AND SYSTEMS**  
*UNIVERSITY OF GREENWICH - with FIRST CLASS HONOURS* *29th July 2020*
- **Management Information systems**  
*October University for Modern Sciences and Arts - MSA - 3.7/4 GPA,*
- **Graduation Project**  
*Logical Design of information system to aid drivers in finding a parking spot,*

## Certifications

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- **HCIA Huawei Certified ICT Associate**
- **Responsive Web Design** freecodecamp.org

## Technical and Personal skills

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- **Technical Skills:** Familiar with: typescript, ES6, HTML5, CSS3, java script, React native, React js, Next js, Redux toolkit, Zustand, React query, Three js, React Three Fiber, Expo, MobX, Cypress, Tailwind, Shadcn, RESTful APIs, Git, C#, Unity Game Engine, Firebase, deployment processes for App Store and Google Play, Responsive UI, Push notifications.
- **Personal Skills:** Creative person, eager to learn, works well under pressure, easily adaptable to environment and work culture, Works well in a team, good at problem solving, optimistic attitude, and self motivated.
- **Other:** Game development, Unity game engine, Digital art, Graphic design.

## Projects

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- **Clever**  
*A requests and tasks automated workflow mobile app* at Everest Minds  
Using Redux saga, typescript, Nativebase, react native and expo.
- **Zoetis**  
*An Auditing mobile app.* at Everest Minds  
Using Redux toolkit, typescript, react native and expo.
- **Roobah**  
*A Social Auctioning mobile app.* at The Elephant Tech  
Using react-native-cli, Firebase, typescript, MobX.
- **Revive**  
*A Health & Fitness mobile app.* at The Elephant Tech  
Using react-native-cli, Firebase, typescript, MobX.
- **EGVRS**  
*An Event mobile app available on [IOS](#) and [Android](#).* at Everest Minds  
Using react-native, Expo, Redux-toolkit, typescript.
- **ConnectIn**  
*A mobile app that connected and automated the flows of multiple apps together.* at Everest Minds  
Using Redux Toolkit, react query, Nativebase, Async Storage, typescript, react native and expo.
- **Papaz**  
*A social media mobile app with a marketplace.* at iTechs  
Using Redux Toolkit, react query, Async Storage, typescript, react native and expo.
- **Medical Convoys**  
*A medical web app that facilitates the process for hospitals.* at iTechs  
Using, javascript, react js.
- **ACUDWFM**  
*A field operation management mobile app where operators get assigned tasks to be processed.* at iTechs  
Using Redux Toolkit, react query, Async Storage, typescript, react native, ArcGIS and expo.
- **Octane Admin Dashboard**  
*A web dashboard used by admins at Octane to manage portals used by Octane's partners.* at Octane  
Using Zustand, React query, Cypress, typescript, React js ,Vercel ,ChakraUI and Tailwind.

- **Octane Corporate Dashboard**  
*A web portal used by Octane's clients to manage their account and detect fraud attempts.* at Octane  
Using Zustand, React query, Cypress, typescript, Next js ,Vercel ,shadcn and Tailwind.
- **Octane Station Dashboard**  
*A web portal used by Octane's partner gas stations to manage their octane account.* at Octane  
Using Zustand, React query, Cypress, typescript, React js ,Vercel ,ChakraUI and Tailwind.

## Courses

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- React Complete guide – Udemy
- Node js Complete guide – Udemy
- CCNA routing and Switching – national education network
- CCNA Security – national education network
- CompTIA Linux+ – national education network
- ECSS – national education network
- CEH – national education network
- C# – national education network
- Complete C# Unity Game Developer – Udemy (GameDev.tv)
- Unity RPG core using C# – Udemy (GameDev.tv)
- Unity's Netcode For GameObjects using C# – Udemy (GameDev.tv)
- Other Data Structures and Algorithms as well as Game Development courses

## References

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- <https://github.com/AWADREE>
- <https://awadree.itch.io/>
- More references available on request