

# OUSSAMA BEN SAIED

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## Senior Software Engineer - Fullstack

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Portfolio: <https://bensaied-portfolio-ten.vercel.app/>

## PROFESSIONAL SUMMARY:

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Experienced senior full-stack software engineer, with than 4 years of expertise. Leading extensive software solutions and implementing user friendly applications and cryptographic systems for the Tunisian Army. Proficient in JavaScript, TypeScript and Python specializing in challenging settings. Capable in providing guidance improving code standards, system dependability and team efficiency. Demonstrated success, in contributing to user experience projects demonstrating problem solving abilities and teamwork. Looking for an opportunity to utilize skills within a team setting.

## PROFESSIONAL EXPERIENCE:

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### Intelligence and Defense Security Agency

06/2020 - Current

Senior Software Engineer | Tunis

- Directed teams in the development process of applications, leveraging the MERN stack and diverse technologies, resulting in a 15% improvement in project completion time, equating to an average of two weeks faster delivery.
- Managed project functionalities, hierarchies, and versions effectively, resulting in tasks being completed within 80% of the originally estimated time.
- Spearheaded initiatives to enhance cybersecurity measures, including the implementation of cryptosystems, leading to a 30% decrease in security vulnerabilities.
- Collaborated on open-source projects, contributing code that enhanced product functionality and gained recognition in developer forums, with contributions leading to an additional 1,000 downloads per month.
- Developed custom software architectures, designs, and specifications to meet customer requirements, exceeding project deadlines by an average of 10%, allowing for completion one week ahead of schedule on average.

## SKILLS:

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- Collaborating, excellent verbal communication and teamwork, utilizing agile development methodologies.
- Problem solving skills across different programming languages.
- Organization and time management skills with flexibility.
- Proficiency in designing high-level data structures, algorithms and frameworks with attention to detail.
- Advanced software troubleshooting, debugging and testing with a focus on data protection.
- Providing mentorship and fostering innovation.
- Writing technical documentation for web application solutions.
- HTML, CSS, JavaScript, Typescript, back end, front end, React, Client Side, UI/UX Design, Next.js, Server Side, NodeJS, REST API, GraphQL, Apollo Server, Redux, Databases, Prisma.io, DynamoDB, MongoDB, Postgres, MySQL, Python, Flask, web design, Tailwind CSS, React Query, Jest, Cypress Linux, Version Control, Git, Github, Docker, Jenkins, GCP, AWS.

## EDUCATION:

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**06/2014 | Bachelor's degree, High School Sfax**

Bachelor of mathematics

**09/2014 - 06/2017 | Engineering foundation degree, Military academy**

Mathematics and programming languages

**09/2017 - 06/2020 | Engineer's degree, Military academy**

Software Engineering and computer science

## CERTIFICATIONS:

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- Certified Ethical Hacker - ECCouncil
- M6 - 108 Network Security Course - NATO
- M6-109 Network Vulnerability Assessment & Risk Mitigation Course - NATO
- DO400 : RedHat DevOps Pipelines and Processes: CI/CD - Red Hat