

Donia Skima

FULL-STACK WEB DEVELOPER

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“Be the change that you want to see in the world.”

Summary

As a software developer, I am driven by a deep curiosity and passion for exploring the ever-evolving world of IT. Eager to learn and grow, I continually seek out new technologies, tools, and methodologies to sharpen my skills and stay ahead of the curve. Working alongside motivated and talented individuals not only inspires me but also provides invaluable opportunities to learn from diverse perspectives and collaborate on challenging projects.

I take great pride in contributing to innovative initiatives that push the boundaries of what's possible and in seeing my efforts come to life in impactful ways. My commitment to writing clean, efficient, and maintainable code is unwavering, as I strive to meet user needs while adding value to the business. Whether working on the front-end or back-end, I am dedicated to delivering high-quality software that not only meets business objectives but also brings joy to its users.

Work Experience

Incedo services GmbH

Stuttgart, Germany

FULL-STACK DEVELOPER

Jan. 2024 - Present

- During my tenure at Incedo, I made significant contributions to multiple projects, actively supported the company's expansion by referring highly skilled individuals to join our workforce.
- Since Oct. 2024 Developer** | *Cloud-based ERP browser application, Haufe X360*:
- Development of customizations for the Haufe X360 platform to support our client in their daily ERP processes.
- Server: **C, ASPX**
- Infrastructure: **Microsoft SQL Server, IIS, X360 Haufe Partner Backend**
- IT tasks: Developing and testing new customizations.
- Jan. 2024 - June. 2024** (*client: Aermax*): The platform is designed to enhance the productivity of employees and subcontractors. It is specifically tailored for industrial climbers, consolidating various features into distinct tools. These tools help maintain the project, manage work packages, handle bills, provide a customer overview, and oversee all aspects related to employees. This platform serves as a unified hub for these functionalities.
- Maintained and developed new features for the existing application (developed using **Spring-boot** and **ReactJS**).
- Developed a new major feature: a reward system where each subcontractor can earn XP or tokens upon completing tasks. Tokens can be used to purchase goods, while XP unlocks new functionalities, such as a virtual assistant. Additionally, implemented a new microservice using **NestJS**, with communication between services handled via **RabbitMQ** as the message broker.
- Contributed to the development of the mobile application using **Flutter**.
- Documented the project through the use of **Storybook**, **JSDOC**, **Markdown**, and **README** files.
- July. 2024 - Present** *Incedo Lead Generator (Internal project) (Automation tool)*:
- The objective entails the comprehensive automation of the lead generation process, encompassing activities ranging from initial outreach to subsequent follow-up messages on the LinkedIn platform and through email communication. This automation would involve the systematic retrieval of pertinent lead data, its subsequent storage, and the ability to export such data as needed. Furthermore, seamless integration with various **Customer Relationship Management (CRM)** tools would be a crucial aspect of this undertaking.
- Refactored some of the backend code (**Nest.js**) to improve performance and maintainability by implementing design patterns.
- Implemented enhancements to the application's front end using **React.js** and **Ant Design (AntD)**.

Swiftcode

Sfax, Tunisia

FULL-STACK DEVELOPER INTERN

Jul 2023 - Dec 2023

- Collaborated with the team to create comprehensive UML diagrams, ensuring a shared understanding of the application's structure.
- Contributed to the development of an eCommerce application focused on B2B and B2C relations for a para pharmacy using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented scalable and efficient front-end components using React.js to enhance the user experience for both B2B and B2C customers.
- Integrated back-end services with front-end interfaces, ensuring seamless data flow and functionality within the eCommerce application.

Web Platform for Manual Jobs Posts (Freelance)

Monastir, Tunisia

FRONTEND DEVELOPER

Jun. 2022 - Sep. 2022

- Developed the front-end of a dynamic web platform catering to the manual labor industry, providing a user-friendly solution for job posting and worker discovery.
- Implemented intuitive user interfaces and leveraged geolocation technology to enable employers to find the closest and available workers in their vicinity.
- Designed and wireframed the web application using Adobe XD, ensuring a visually appealing and intuitive user interface.
- Developed responsive and interactive features, such as job posting forms, search functionality, and worker availability tracking.
- Translated design concepts into code by implementing the frontend using React.js.

Education

Higher Institute of Informatics and Mathematics of Monastir

Monastir, Tunisia

B.S. IN COMPUTER SCIENCE

2021 - 2024

- Earned a degree in Computer Science with a strong focus on mathematics and programming.

Said Boubaker

Moknine - Tunisia

BACCALAUREATE IN MATHEMATICS

2021

- Achieved a Baccalaureate in Mathematics, providing a solid foundation in mathematical principles and problem-solving skills.

Skills

LANGUAGES

- Arabic: Native.
- English: Professional working proficiency.
- French: Professional working proficiency.

DEVELOPMENT METHODOLOGIES

- Agile: Scrum, Kanban.
- DevOps: CI/CD.

DEVELOPMENT METHODOLOGIES

- Programming Languages: Node.js, Java.
- Scripting Languages: JavaScript, Typescript.
- Scheme Languages: JSON, XML, HTML, CSS/SCSS/SASS, LaTeX, Markdown, YAML.
- Web Servers: Nginx (uWSGI, FastCGI), Apache2 (mod_python, mod_php).
- Front-end Frameworks: React.js, Bootstrap, Redux, MUI, Tailwind, AntD.
- Back-end Frameworks and Libraries: Node.js, Express.js, Nest.js.
- Other Frameworks: Next.js, Sequelize.
- Test and Document Frameworks: Jest , Storybook.js, React styleGuidist.

IDE AND TOOLS

- IDEs: Eclipse, MS Visual Studio Code, JetBrains WebStorm, Android Studio.
- Revision Control System: GIT.
- Requirements Management: JIRA, GitLab, GitHub.
- DevOps: Jenkins, Docker, Docker-compose, Github Actions , GitLab CI/CD.
- Graphic Design: Basic knowledge about Adobe Products (Photoshop, XD, After effect, Illustrator), Figma.
- Cache-Engines: Redis.
- Other: Postman.