Wael **Jaber**

FULL-STACK DEVELOPER · JUNIOR

Stuttgart, Germany

☎ (+49) 157 58063040 | ✉ jaberwael796@gmail.com | ⌨ wael-jaber | in linkedin.com/in/wael−jaber

"Be the change that you want to see in the world."

Summary

As a junior software developer, I am driven by a deep curiosity and passion for exploring the world of IT. I am always eager to learn new technologies, tools, and methodologies to improve my skills and stay up-to-date with the latest trends. Working with motivated and talented individuals is a source of inspiration for me, as it provides me with opportunities to learn from their expertise and collaborate on challenging projects. My greatest pleasure as a developer is to take part in innovative projects that push the boundaries of what is possible and see my impact on them. I strive to write clean, efficient, and maintainable code that meets the needs of users and adds value to the business. Whether working on the front-end or the back-end, I am committed to delivering high-quality software that delights customers and achieves business goals.

Work Experience

Incedo services GmbH
Stuttgart, Germany

FULL-STACK DEVELOPER
Sep. 2021 - Present

During my tenure at Incdeo, I made significant contributions to multiple projects, actively supported the company's expansion by referring highly skilled individuals to join our workforce, and played a crucial role in fostering strong client relationships.

- *Jan. 2022 - present :* **Advanced data processing** (client : **Infineon Technologies AG**) *(Productivity tool)*:
  The platform aims to enhance the productivity of engineers by consolidating various features into distinct tools, such as conducting tests on semiconductor and computer chips, visualizing test results, and organizing them based on user input, as well as generating comprehensive reports from generated graphs and tables. This platform serves as a unified hub for these functionalities.

  – Maintained and developed new features for the existing application (developed using Vanilla.js).
  – Reconstructed the application into a desktop application while incorporating new features using Electron.js and React.js.
  – Documented the project through the use of Typedoc, MermaidJS,Storybook, JSDOC, Markdown, and README files.
  – Developed automated tests with the use of Playwright (e2e tests) and Jest (snapshot , integration and unit tests).
  – Set up SonarQube for code quality analysis and integration into the CI/CD pipeline.
  – Established a CI/CD pipeline for the project, utilizing Artifactory, Docker, Bitbucket and Jenkins.
  – Leaded a small team of developers (mostly interns) and providing them guidance and support.As well as conducting code reviews and providing feedback.

  Technologies : Javascript/Typescript, Electron.js, React.js, Redux(RTK), Material-UI, Storybook, JSDOC, Markdown, Docker, Git, Bitbucket, Jenkins, Artifactory, Playwright, Jest, Bash scripts, Jira, Powershell scripts, SQLite, drizzle-orm, Typedoc, MermaidJs.

- *Sep. 2021 - Jan. 2022 :* **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.

  – Implemented a complete overhaul of the application's front-end utilizing React.js and AntD.
  – Refactored the majority of the backend code (Nest.js) to enhance performance and maintainability by implementing design patterns.
  – Designed and executed the front-end using React and AntD.
  – Introduced automated testing to the project using Jest.
  – Set up and configured documentation frameworks including React-Styleguidist and Nest-Compodoc.

  Technologies : Javascript/Typescript, Nestjs, React.js, AntD, sequelize, Styleguidist , JSDoc, Markdown, Docker, Git, GitLab, GitLab CI, Playwright, Jest, Asana, PostgreSQL.

ABSHORE
Tunis, Tunisia

FULL-STACK DEVELOPER INTERN
Mar. 2021 - Jun. 2021

During my tenure as a web developer at ABSHORE, I had the opportunity to contribute to the development of a web application for a non-profit organization (**Womenvai**). The primary goal of this project was to provide the organization's members and followers with an interactive platform for event reservation and engagement with the organization's posts.

- Collaborated with the team to create comprehensive UML diagrams, ensuring a shared understanding of the application's structure .
- Configured Drupal 8 to meet the project's specific needs, including user roles, permissions, content types, and module integration.
- Developed user-friendly interfaces using React.js, enabling event reservation and enhancing engagement with organization posts.
- Containerized the web application using Docker for streamlined deployment and management across different environments.

Technologies : Javascript, React.js, Drupal 8, Docker, MySQL, Apache, Git, Postman, Adobe XD.

Web Platform for Manual Jobs Posts (Freelance)

Bizerte, Tunisia

FRONTEND DEVELOPER

Jun. 2020 - Aug. 2020

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 Angular.js.

Technologies : Javascript, Angular.js, Adobe XD, Git, Postman.

"SNAKE" replication (Personal project)

Kebili, Tunisia

GAME DEVELOPER

Jul. 2019 - Aug. 2019

Aiming to put my Java skills to the test, I took on the challenge of replicating the classic game Snake using the Java programming language. Combining my passion for programming and love for games, I successfully developed a fully functional and captivating version of the game.

- Designed and implemented the game's logic and mechanics using Java.
- Developed the game's graphical user interface using Java Swing.
- Implemented the game's audio features using the Java Sound API.

Technologies : Java, Java Swing, Java Sound API, Git.

Education

Applied license in computer systems and software.

Mateur, Tunisia

HIGHER INSTITUTE OF APPLIED SCIENCES AND TECHNOLOGY OF MATEUR.

Sep. 2017 - Jul. 2021

Bachelor's degree in technical sciences.

First session

IBN MANDHOUR HIGH SCHOOL KEBILI.

Jun. 2017

Skills

- Languages :

Arabic	Native.
English	Professional working proficiency.
French	Limited working proficiency.

- Development methodologies :

Agile	Scrum, Kanban
DevOps	CI/CD.
Software Development	TDD, BDD, DDD, CDD.

- Software :

Programming languages	Java, C , C++, Rust, python.
Scripting languages	JavaScript, Groovy, PHP, Shell-script, Typescript.
Scheme languages	JSON, XML, HTML, CSS/SCSS/SASS, LaTeX, markdown, YAML.
Web Server	nginx (uWSGI, FastCGI), apache2 (mod_python, mod_php).
Front-end frameworks & libs	React.js, Vue.js, Three.js, Drupal 8, Bootstrap, Redux, MUI, tailwind, Angular.js , AntD.
Back-end frameworks & libs	Node.js, Express.js, Nest.js, Symfony.
Other frameworks	Android (Java), Drupal 8 ,Electron.js, Next.js, Sequelize, drizzel-orm.
Test & document frameworks	Jest, Playwright, Puppeteer, Storybook.js, React styleGuidist, TypeDoc, MermaidJs.

- IDE & Tools :

IDEs	Neovim, Eclipse, MS Visual Studio Code, JetBrains WebStorm, Android Studio.
Revision Control System	GIT.
Requirements management	JIRA, GitLab, GitHub, bitbucket.
DevOps	Jenkins, Docker, Docker-compose, Github Actions, GitHub Pages, Artifactory , Gitlab CI/CD , Azure pipelines, SonarQube.
Graphic design	Basic knowledge about Adobe Products (Photoshop, XD , after effect ,Illustrator), figma.
Cache-Engines	Redis.
Other	Postman.

- Databases :

SQL	SQLite, MySQL, PostgreSQL, Oracle Database XE 11g.
non-SQL.	MongoDB.

- Operating Systems :

Linux	Ubuntu, Debian, CentOS, RHEL 7, RHEL 8 .
Windows	Windows XP, Windows 7, Windows 10, Windows 11.
Other	MacOS.

- Branches :

 Invoicing, Scraping & browser automation , APIs, SPA (Single page applications) SSR(server side rendering), microservice architectures, monolithic architectures, server management.

- Soft & hard skills :

 Strong analytical & solution-oriented mindset, Strong teamwork & communication skills in an agile working environment , High degree of independence & ability to work under pressure.

Honors & Awards ───────────────────────────────────

10 Mar, 2021	**1st Place**, **24H Hackathon**, organized by giz and Incedo Services GmbH	*Gammarth, Tunisia*