Wael **Jabeur**

SOFTWARE DEVELOPER

Tunisia

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

Summary

Versatile and results-driven Software Developer with extensive experience in front-end, back-end, and full-stack development. Proven ability to design, develop, and deliver scalable, high-quality software solutions. Skilled in mentoring teams, technical interviewing, and collaborating with stakeholders to meet business objectives. Proficient in modern development practices, DevOps methodologies, and a wide array of programming tools. Fluent in Arabic and English, with limited working proficiency in French.

Professional Experience

Incedo Services GmbH   *Stuttgart, Germany*

FULL-STACK DEVELOPER   *Dec. 2022 – Oct. 2024*

- Continued work on Test management platform for Infineon Technologies AG started at Red Dream Solutions:
    - Migrated the application to a desktop platform using Electron.js and React.js.
    - Automated testing processes, increasing test coverage by 40% with Playwright and Jest.
    - Implemented CI/CD pipelines using Docker, Jenkins, and Artifactory.
- Mentored junior developers on best practices, debugging, and optimization strategies.
- Conducted technical interviews to assess candidates for multiple projects across the company.
- Supported developers on various projects, providing troubleshooting and enhancing quality through code reviews.
- Independently managed client communications and presented project updates to stakeholders.

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, Sequilize, SonarQube.

Red Dream Solutions SUARL   *Ariana, Tunisia*

SOFTWARE ENGINEER   *Jan. 2022 – Nov. 2022*

- Developed and delivered scalable software solutions for various clients, including Incedo Services GmbH.
- Led the design and implementation of the Incedo Lead Generator (ILG):
    - Refactored backend architecture with Nest.js, employing design patterns to enhance scalability and enable microservices.
    - Revamped front-end interfaces using React.js and AntD, significantly improving performance and user experience.
    - Implemented automated testing using Jest and created detailed documentation with Styleguidist and Nest-Compodoc.
- Contributed to the development of a Test Management Platform for Infineon Technologies AG:
    - Enhanced productivity tools to streamline semiconductor testing and engineering workflows.
    - Continued contributions after joining Incedo Services GmbH as a full-time employee.
- Collaborated with cross-functional teams to ensure timely project delivery, achieving a 90% client retention rate.

Technologies: Javascript/Typescript, Nest.js, 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*

- Developed a web application for event reservations and community engagement for a non-profit organization.
- Configured Drupal 8 to support user roles, permissions, and content types.
- Designed and built user-friendly interfaces with React.js, enhancing user engagement.
- Containerized the application using Docker for efficient deployment.

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

Freelance   *Bizerte, Tunisia*

FRONTEND DEVELOPER   *Jun. 2020 – Aug. 2020*

- Developed the front-end of a web platform enabling users to post jobs and locate workers using geolocation technology.
- Designed wireframes using Adobe XD to ensure an intuitive user interface.
- Implemented features like job posting forms, worker availability tracking, and location-based search functionality.

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

"SNAKE" replication (Personal project)

Game developer

- 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.

HIGHER INSTITUTE OF APPLIED SCIENCES AND TECHNOLOGY OF MATEUR.

Mateur, Tunisia

Sep. 2017 - Jul. 2021

Bachelor's degree in technical sciences.

IBN MANDHOUR HIGH SCHOOL KEBILI.

Kebili, Tunisia

Jun. 2017

Skills

LANGUAGES:

Arabic   Native.
English Professional working proficiency (C1).
French   Limited working proficiency.

DEVELOPMENT METHODOLOGIES:

Agile (Scrum, Kanban), Test-Driven Development (TDD), Behavior-Driven Development (BDD), Domain-Driven Design (DDD), Continuous Integration/Continuous Deployment (CI/CD)

DEVELOPMENT LANGUAGES:

Javascript, Typescript, Java, Groovy, PHP, Shell-script (Bash, Powershell), C, C++, Rust, python, JSON, XML, HTML, CSS/SCSS/SASS, LaTeX, markdown, YAML.

FRONT-END DEVELOPMENT:

React.js, Next.js, Vue.js, Three.js, Bootstrap, Redux toolkit (RTK), Material-UI (MUI), tailwind, Angular.js, Ant Design (AntD).

BACKEND-END DEVELOPMENT:

Node.js, Express.js, Nest.js, Symfony Sequelize, drizzel-orm, nginx (uWSGI, FastCGI), apache2 (mod_python, mod_php).

MOBILE DEVELOPMENT:

Android (Java), React Native.

DESKTOP DEVELOPMENT:

Electron js.

TESTING & AUTOMATION:

Jest, Playwright, Puppeteer, React Testing Library, Mocha, Chai.

DOCUMENTATION TOOLS:

Storybook, Styleguidist, JSDoc, Markdown, MermaidJS, Nest-Compodoc

CONTENT MANAGEMENT SYSTEMS:

Drupal 8, wordpress.

VERSION CONTROL & COLLABORATION TOOLS:

Git, GitHub, GitLab, Bitbucket, Asana, Jira, Postman.

DEVOPS & CI/CD TOOLS:

Docker, Jenkins, GitLab CI/CD, Artifactory, GitHub Actions, Azure Pipelines, SonarQube.

DATABASES & CACHING SYSTEMS:

PostgreSQL, MySQL, SQLite, MongoDB, Redis, Oracle Database XE.

GRAPHIC DESIGN:

Basic knowledge about Adobe Products (Photoshop, XD , after effect ,Illustrator), figma.

INTEGRATED DEVELOPMENT ENVIREMENTS:

Neovim, Eclipse, MS Visual Studio Code, JetBrains WebStorm, Android Studio.

OPERATING SYSTEMS:

Linux (Ubuntu, Debian, CentOS, RHEL), Windows (XP/7/10/11), macOS.

SOFT SKILLS:

Technical Leadership:	Experienced in mentoring junior developers, conducting code reviews, and guiding cross-functional teams to deliver successful software projects.
Analytical Thinking:	Skilled in breaking down complex technical challenges into actionable solutions, ensuring efficient and scalable results.
Communication and Collaboration:	Strong verbal and written communication skills for effective collaboration with clients, stakeholders, and team members in diverse environments.
Adaptability:	Quick to learn and adopt new tools, frameworks, and methodologies in fast-paced, ever-evolving technical landscapes.
Project Management:	Capable of independently managing tasks, timelines, and priorities to deliver high-quality software solutions on schedule.
Creative Problem-Solving:	Proficient in identifying root causes of issues and implementing innovative solutions to address technical and business challenges.
Time Management:	Highly organized, with the ability to balance multiple projects and meet deadlines in both individual and team settings.
Critical Thinking:	Skilled at evaluating technical trade-offs and selecting optimal approaches for software architecture and development.

Honors & Awards

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

Hobbies

- **Gaming:** Passionate about video games, which helps improve problem-solving skills, strategic thinking, and collaboration in multiplayer settings.

- **Camping:** Enjoys outdoor activities, promoting resilience, self-reliance, and a deep appreciation for teamwork and planning.

- **Reading:** Regularly reads books on software development, technology, and various scientific subjects, enhancing continuous learning and critical thinking.

- **Researching IT Technologies:** Constantly exploring new IT trends, programming languages, frameworks, and tools, keeping up to date with industry advancements.