Taher Jerbi Software Engineer

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Software Engineering graduate with 3 years of Full Stack development experience. Skilled in designing, building, and shipping web applications. Ready to make an impact and continue growing as an engineer.

PROFESSIONAL EXPERIENCE

Software Developer   Jul 2023 – Present
P&T Software GmbH | EatFresh Team ⧉   Frankfurt, Germany | Remote
- Designed and implemented an RFID supply chain management system, enabling the company to scale from 1 to 100+ smart fridges by efficiently handling a higher volume of goods.
- Improved code reliability and maintainability through test-driven development, implementing integration and end-to-end tests within the CI/CD pipeline, achieving over 70% coverage.
- Championed the adoption of GraphQL and TypeScript best practices, integrating graphql-codegen and mentoring the team, eliminating type-related bugs and ensuring end-to-end type safety.

Technologies: TypeScript | Vue.js, | Node.js | Express.js | SQL | GraphQL | Java

Full Stack Developer   Jul 2021 – Jan 2023
Brokkr Web Consulting   Tunis, Tunisia | Remote
- Led the complete development of 6 diverse client projects, from design to deployment.
- Delivered a responsive, multilingual website for **32Bis** ⧉ , integrating a Headless CMS and supporting Arabic, French, and English.
- Engineered a custom e-commerce platform for **Sanibains** ⧉ , including a product ordering system that streamlined customer purchases and boosted online sales.

Technologies: Next.js | TypeScript | Strapi | i18n | GraphQL

Full-Stack Developer   Jan 2022 – Nov 2022
Watcherly | Upwork Client ⧉   Tunis, Tunisia | Remote
- Received positive feedback from client for delivering comprehensive solutions, clear communication, and consistently exceeding project expectations.
- Migrated 70% of the codebase to TypeScript, leading to better maintainability and collaboration.
- Improved UI with smooth animations using Framer Motion, earning positive user feedback.

Technologies: React.js | TypeScript | Gatsby | GraphQL | Framer Motion | Node.js

SKILLS

Languages
JavaScript, TypeScript, Java, Python, C#, Rust

Frontend Development
React.js, Vue.js, Redux, Next.js, Tailwind CSS, HTML, CSS

Backend Development
Node.js, Express.js, Nest.js, GraphQL, Hasura, Spring Boot

Data
SQL, PostgreSQL, MySQL, Hadoop, Apache Spark, HBase

Testing & Tools
Jest, Cypress, React Testing Library, Git, Vim, Flyway

DevOps & Infrastructure
Docker, Kafka, Jenkins, Google Cloud Platform, Azure, GitLab

EDUCATION

National Engineering Diploma   2019 – 2024 | Tunis, Tunisia
National Institute Of Applied Science and Technology
- **Software Engineering & DevOps Specialization**: Software Architecture, ML/AI, Cloud Computing, Systematic Testing, Agile Methodologies, CI/CD, Containerization, Orchestration, IaC, and MLOps.