Belgacem BEN AMIRA

Full-Stack Developer — TypeScript

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🔗 LinkedIn — ⦿ GitHub — 🌐 Portfolio

Professional Profile

Passionate Full-Stack Developer specializing in React, Next.js, Node.js, and NestJS. Experienced in building scalable, high-performance applications following Clean Code principles and design patterns. Contributed to projects in self-checkout systems, e-learning platforms, and business management solutions. Strong command of TypeScript, PostgreSQL, MongoDB, and Git. Eager to join innovative teams and embrace new technical challenges.

Technical Skills

Languages:	HTML, CSS, JavaScript, PHP, TypeScript, C/C++, Java
Frameworks:	React, Next.js, Node.js, NestJS, Express
Databases:	PostgreSQL, MongoDB, SQL
Tools:	Git, GitHub, VS Code, Docker, pgAdmin
Design Patterns:	MVC, DAO, Observer, Singleton, Factory
Methodologies:	Scrum, Agile, UML
APIs/Services:	Stripe, Twilio, Axios, React Query, Redux Toolkit

Soft Skills

- Effective team collaboration in Agile/Scrum environments
- Analytical problem-solving and debugging
- Clear technical communication
- Time management and task prioritization

Professional Experience

Freelance Developer — AgriPalme Solaire, Kebili   *Jul – Sep 2024*

- Developed a commercial management system using PostgreSQL.
- Automated generation of quotes and invoices using jsPDF.
- Utilized Redux Toolkit and React Query for efficient state management.
- Applied Clean Code practices to ensure code structure and maintainability.

Freelance Developer — Taher Collection Datte, Kebili   *Oct 2024*

- Created a modular application for managing farmers, clients, and products.

- Built a secure REST API with JWT authentication and Swagger documentation.
- Improved frontend performance using React.memo and useCallback hooks.

Self-Checkout Developer — Aures, Kebili *Feb – Jun 2024*

- Developed a self-checkout application with Next.js (frontend) and NestJS (backend).
- Integrated Stripe payment gateway and automated receipt generation.
- Managed state using Redux Toolkit and React Query.
- Applied MVC, DAO, and Observer design patterns for scalable architecture.

Technical Intern — E-learning App, Aures, Kebili *Aug 2023*

- Implemented a secure MVC system using JWT authentication.
- Integrated Stripe and Twilio for payment and SMS services.
- Optimized API calls with Axios and RTK Query.

Education

- **2022 – 2025:** Engineering Degree in Computer Science — Esprit Monastir, Tunisia
- **2017 – 2021:** Bachelor's Degree in Automation — ISSIG Gabes, Tunisia
- **2017:** Technical Baccalaureate — Technical High School, Kebili

Certifications

- Scrum Foundation Professional Certificate — CertiProf (Jan 2023)
- Git/GitHub Version Control — Coursera (Jan 2023)
- Intermediate JavaScript — Sololearn (Jan 2023)
- Object-Oriented Programming with PHP — Itrax Academy (Jun 2023)
- JavaScript Algorithms and Data Structures — freeCodeCamp (Mar 2023)

Languages

- French: Intermediate
- English: Intermediate

Interests

- ⚽ Football, Basketball
- 🖥 Anime series (Japanese animation)