



Patrick Arthur FRANCK

Fullstack Web Developer | Software Engineering

Fullstack Developer specializing in **Software Engineering** with over 5 years of experience in web application design. As a **MEAN Stack expert** (MongoDB, Express, Angular, Node.js), I master the entire project lifecycle, from **REST API architecture** to final deployment. Passionate about technical innovation, I excel at transforming complex business challenges into fluid, high-performance digital solutions.

WORK EXPERIENCE

Senior Frontend & Fullstack Developer | Remote

Freelance Experience

 May 2023-présent  Tunis

- **Custom Web Application Development:** Designed and deployed responsive web applications for international clients using the **MEAN Stack** (MongoDB, Express, Angular, Node.js) and **Laravel**.
- **Architecture & API Design:** Built and optimized robust **REST APIs**, ensuring seamless data flow between frontend interfaces and NoSQL/SQL databases.
- **Legacy Code Modernization:** Specialized in migrating older JavaScript/PHP codebases to modern **TypeScript** and **Angular** architectures to improve performance and maintainability.
- **Technical Consulting:** Provided technical audits and architectural recommendations for startups, focusing on scalability and clean code standards (MVC Model).
- **Project Management:** Managed the full development lifecycle using **Agile methodologies**, from writing technical specifications to final deployment via Git/GitHub.

Professional Internship

Royal Cost

 Jan. 2022-Jan. 2023  Pointe-Noire (Congo)

- Hardware and software installation, configuration, and advanced technical Troubles hooting Installation et configuration de logiciels ;

Final Year Project Internship

 Feb-Aug 2021  Tunis

- **Mass SMS Web App:** Developed an application using **Angular** and **Spring Boot**.

TECHNICAL PROJECTS & ACHIEVEMENTS

WhyNotSite – Sports Event Platform | Stack : MongoDB, Express, Angular, Node.js

- **Fullstack Development:** End-to-end development of a sports-dedicated app and e-commerce store.
- **API Architecture:** Implementation of a high-performance REST API and NoSQL database management.


Professional Portfolio | Stack : Angular 18, TypeScript, JavaScript, Git

- **Digital Identity:** Creation of an interactive showcase to display projects and source code.
- **Optimization:** Responsive design and automated hosting via GitHub.

CONTACTS

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 patrickfranck18.github.io/Portfolio

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SOFTWARE & FRAMEWORKS

- **Frameworks & Web:** Angular, Node.js, Express.js, Laravel, MEAN Stack.
- **Languages:** TypeScript, JavaScript, Java, PHP, HTML/CSS, Python.
- **Databases:** MongoDB, MySQL.
- **Tools:** Git, GitHub, VS Code.
- **Methodologies:** Agile, MVC Architecture, Project Management, Technical Specifications.

SKILLS

- Web Design & Development
- Project Management
- Technical Writing
- Agile Methodology
- Database Management
- MVC Architecture

EDUCATION

- Professional Master's Degree in Computer Science
Ecole Polytech Internationale
Tunis - Sept 2019 - 2021
- Bachelor's Degree in Applied Computer Science
Ecole Polytech Internationale
Tunis - Sept 2016 - 2019

LANGUAGES

- French : Advanced
- English : Intermediate

INTERESTS

- Basketball, Fitness, Tech Watch.