SABER MOHAMED

Mahdia, Tunisia • sabermed66@gmail.com • (+216) 29 462 796
Linkedin: linkedin.com/in/sabermed | Github: github.com/sabermed | Portfolio: sabermohamed.netlify.app

SUMMARY

Full Stack Developer with 3+ years of experience building production-grade web applications and internal tools. Strong background in frontend development (React, Vue.js) with solid experience in backend systems (Node.js, Django) and real-time communication. Experienced in improving existing systems, designing scalable application structures, and delivering stable software as products evolve.

TECHNICAL SKILLS

Frontend: React.js, Vue.js, React Native, TypeScript, JavaScript (ES6+), Redux, Vuex, HTML, CSS, SCSS, Tailwind CSS, Bootstrap, jQuery.
Backend: Node.js, Express.js, Nest.js, Python, Django, WebSockets, Socket.IO, WebRTC, OAuth 2.0.
Databases: MySQL, MongoDB, PostgreSQL, Redis.
DevOps & Cloud: AWS (Lambda, S3), Google Cloud Platform (GCP), Docker, Nginx, GitHub Actions.
Tools & Libraries: Git, Webpack, Babel, Chart.js, D3.js, IFC.js, Three.js, PDFLib, JSPDF, Figma, Jira.

PROFESSIONAL EXPERIENCE

ENEFFIC **Tunis, Tunisia**
Full Stack Developer **Jun 2023 – Present**

- Led the architectural redesign of 2 internal platforms, migrating legacy Django/Vue.js 2 systems to modern stacks (Django/Vue.js 3 and Nest.js/React.js), transforming client-specific applications into scalable SaaS-ready products.
- Refactored legacy monolithic applications into modular monorepo architectures, significantly reducing duplication and accelerating client onboarding by 50%.
- Built CI/CD pipelines with Docker and GitHub Actions to support per-client cloud deployments, reducing environment setup time by ~80%.
- Implemented automated PDF generation and e-signature workflows for CRM reports and contracts, cutting manual validation time by ~90%.
- Contributed to products across the energy domain, including solar simulation tools, energy monitoring platforms, and operational mobile applications.
- Collaborated closely with a small engineering team during rapid company growth, supporting the expansion from a few internal tools to 15+ active products.

ATOMIC IT **Kelibia, Tunisia**
Full Stack Developer **Feb 2023 – Jun 2023**

- Created a project management system with custom IFC viewer (React.js, IFC.js, Three.js) to view, edit, and measure 3D plans exported from Revit while maintaining 60fps performance for complex architectural models rendering.
- Added secure file storage system (Google Drive-style) with role-based access, versioning, and CDN integration.
- Established real-time communication layer using Socket.IO for live collaboration, notifications, and project tracking, cutting down latency for live updates by 35% and enhancing user interaction.
- Engineered backend algorithms using Nest.js to forecast project budgets and monitor server storage analytics, decreasing budget overruns by 20%.
- Handled full deployment cycle on VPS server with Nginx, ensuring high availability and security.

FIVERR **Mahdia, Tunisia**
Full Stack Developer **Aug 2021 – Feb 2023**

- Completed 25+ projects in various industries including e-commerce, SaaS, delivery, and event platforms.
- Built interactive data visualization dashboards using D3.js and Chart.js with real-time analytics capabilities.
- Designed and developed a mobile application using a serverless architecture with AWS Lambda, S3, and Cognito.
- Translated Figma designs into precise, accessible web pages with 90%+ Google Lighthouse performance scores.
- Maintained professional relationships with clients, leading to a 75% repeat business and referrals.

ATOMIC IT **Kelibia, Tunisia**
Full Stack Developer Intern **Feb 2021 – May 2021**

- Developed a mobile learning and job search app for new developers using Flutter & Django.
- Implemented real-time web scraping pipelines using BeautifulSoup and Selenium from over 20 websites.
- Delivered personalized recommendations, and 4 tools for finding tutorials, code, jobs, and bug solutions.

EDUCATION

HIGHER INSTITUTE OF COMPUTER SCIENCE OF MAHDIA **Mahdia, Tunisia**
Master's Degree in Data Science **Sep 2021 – Jun 2023**

HIGHER INSTITUTE OF COMPUTER SCIENCE OF MAHDIA **Mahdia, Tunisia**
Bachelor's Degree in Computer Network Administration and Services **Sep 2018 – Jun 2021**

SECONDARY SCHOOL OF SIDI ALOUANE **Mahdia, Tunisia**
High School Diploma in Computer Science **Sep 2017 – May 2018**

ADDITIONAL INFORMATION

Languages: English: fluent / professional working proficiency; French: intermediate (improving); Arabic (native).
Certifications: Full Stack Development Track (Udacity), Front End Development Track (Udacity), Android Development Track (Udacity).