Resume

Senior Fullstack Developer | AI & LLM Builder |Technical Manager | Deputy CTO

Personal details

Name	Hamdi Gaied
Email address	hamdi.gaied.si@gmail.com
Phone number	+21699023893
Address	Sousse, Tunisia
Website	blog.hamdigaied.tn
LinkedIn	linkedin.com/in/hamdi-gaied

Profile

Experienced technical leader specializing in complex technical environments, with extensive experience leading multiple projects in AI, data warehousing, and full-stack development. Proven ability to coach and develop teams as a lead for AI and backend development departments, while implementing efficient processes and strategic project roadmaps. Passionate about innovation and leveraging emerging technologies to deliver scalable and impactful solutions.

Experience

Oct 2023 - Present

Technical Manager/Deputy CTO
Quicktext, Sousse

- Lead the design, development, and delivery of innovative technology products.
- Lead AI squad composed of 1 Product Owner, 6 developers and 2 testers and Backend squad composed of 1 Product Owner, 5 developers and 2 testers including the test lead to deliver features and promote a culture of technical excellence.
- Collaborate closely and maintain alignment with the Product Manager and CTO.
- Setup the architecture of the products related to AI agents and MCPs.
- Participate in the recruitment interviews, onboarding and integration of new team members.
- Lead the delivery of Data Warehouse (BigData) project based on n8n, queues and multiple sources of data.
- Lead technical workshops about dev best practices, Windsurf, AI agents, n8n, Laravel, React, Vuejs, etc.
- Setup the architecture and lead the delivery of AI agentic system (A2A).
- Collaborate with management to align technology initiatives with business objectives.
- Manage the technical team, including the Test Lead, and promote a culture of technical excellence.
- Identify and evaluate new technologies and trends to drive innovation.

This resume is made with CV.fr.

- Lead and ensure proper documentation of technology roadmaps, architectural decisions, and technical progress.
- Ensure compliance with information system security requirements.
- Ensure adherence to internal and external development standards (clients and partners).
- Ensure compliance with the development process.
- Resolve non-conformities related to the process.
- Raise awareness and encourage subordinates to comply with Integrated Management System (IMS/SMI) requirements.
- Participate in the identification and resolution of process-related risks.
- Comply with information security policies.
- Assess technical resource needs and participate in the recruitment process.
- Provide technical guidance and advice to development teams.
- Ensure the security and compliance of technological solutions.

Jun 2019 - Oct 2023

Tech Lead/Senior Full-Stack Web Developer Laravel/Vuejs/Reactjs satoripop, Sousse

- Working on several projects: Startup Tunisia, Vndit, Bridge Funding Global, ESS virtual tickets, ESS stadium subscriptions, Quicktext, AXA Insurance Morocco, Cash Money Soccer Tour, etc... integrating teams of at least 2 developers.
- Developing new product features.
- Optimizing the legacy code of the Startup Tunisia project by 70% and making the project generic and configurable in order to integrate and abstract new roles (Investor, Aneti, CNSS, etc)
- Optimizing data tables, back-end, and APIs response time and queries by ~10s +/- 5s as the project had more traffic and the data became big using Laravel Telescope to try to reach the best performance of response time.
- Creating a fully functional Form Builder from scratch in the Startup Tunisia project for administrators to manage, publish, and version forms. The form builder contains up to 25 components you can drag and drop and configure them.
- Indexing necessary tables and columns of the database of Startup Tunisia following the queries used in the code.
- Managing the client, prioritizing tasks, and handling the urgent ones as hotfixes.
- Making the release, versioning the projects, and deploying to production every sprint.
- Changing the online payment solution integrated in Startup Tunisia from GPGCheckout to Konnect.
- Integrating Stripe payment solution in Bridge Funding Global and Cash Soccer Money Tour projects.
- Integrating ClicToPay payment solution in ESS projects and Carrefour.
- Implementing different UI libraries: Tailwind, Ant Design, Bootstrap (4+5), and MUI.
- Integrating HelloSign for e-signature documents in Bridge Funding Global.
- Integrate Jitsi video conferencing in the Bridge Platform to make matchings online and manage workshops, events, summits, etc online.
- Maintaining and making the front-end of Startup Tunisia more generic (Vuejs), and implementing best practices of components architecture and the communications between them.
- Generating high-quality PDF documents of investors in Startup Tunisia using the Headless Browser technology.
- Reading the security audit report provided by the IT team, preparing a plan to fix security issues found, and succeeding in all the projects listed on top.

This resume is made with CV.fr.

- Conducting the technical interviews to hire developers, summer, and end-of-studies interns.
- Coaching and supervising new developers during their first 3 months and interns.
- Migrated database from MySQL to PostgreSQL in order to optimize the huge volume of data and the high traffic as part of Quicktext project.
- Developed a Twilio microservice using Nest.js to handle buying phone numbers, managing bundles of each country, and sending messages via SMS and WhatsApp.
- Created jobs to migrate the whole data to Elasticsearch (bookings, conversations, messages, channels configurations, hotels configurations, etc) and took into consideration chunking data and optimization.
- Created KPIs microservice to make calculations with specific metrics to hoteliers and used Elasticsearch database.
- Integrated KPI microservice APIs into the app ad displayed real-time charts.
- Collaborated with the team using Git.
- Optimized the flow of sending messages and the queries behind using Laravel Telescope by 40%.
- Designing, making the technical choices, and setting up the technical architecture of Bridge Funding Global and Cash Soccer Money Tour projects.
- Implementing n8n (Workflow Automation tool) to automate workflows in Bridge Funding Global) especially for sending emails applications status changes, newsletters, events registrations, etc.
- Handling complex workflow features, status changes, and trigger events in Startup Tunisia, and Bridge Funding Global projects.
- Implementing ReactJS best practices in Vndit (Retail solution) and Bridge Funding Global.
- Implementing Google Calendar in Bridge Funding Global to make Office Hours feature by creating and validating an application in the Google Cloud Platform.
- Creating Node.js server for Office Hours feature to handle APIs related to Google Calendar for creating, updating, and canceling invitations. This server communicates with n8n to send custom OH emails.
- Taking care of the SEO part in every project by writing clean HTML, creating sitemap files, optimizing assets files, and trying to keep the SEO metrics like FCP, LCP, and page speed as ideal as possible.
- Turning the Carrefour Tunisia v2 project into a PWA installable on all devices, and working as a native application.
- Code Review, sharing Best Practices, and supporting juniors.
- Participating in the continuous improvement of products and taking initiatives to propose new features and stuff to customers.
- Writing the technical documentation and architecture of Bridge Funding Global, Cash Money Soccer Tour, and Startup Tunisia projects.
- Weekly reporting to customers.
- Work-mission partnership between Satoripop Tunisia and Accenture France for AXA Insurance Morocco as the end client, aimed at developing a new insurance and tariffing system to replace AS400. My role focused exclusively on front-end development, with the objective of delivering high quality UI/UX design for end users, while simplifying complex processes and large volumes of data into intuitive and user-friendly interfaces. I worked closely to AXA's team in their office in Casablanca to understand the complexity and business logic of insurance and pricing systems, and contributed to technical decision making to ensure alignment with business needs and future scalability. The chosen stack included React for the front-end, Ant Design for

UI components and styling, and Zustand for state management

Education

Computer Engineering Diploma
EPI, Sousse

Languages

English	Fluent
French	Fluent

Skills

- **Artificial Intelligence & AI Systems:** AI Agents / Agentic / A2A, AI System Architecture, LLM, OpenAI, Langchain, LangSmith, MCP
- **Programming Languages:** Javascript, PHP, Python, SQL
- **Backend Development:** NodeJs, NestJs, Laravel, FastAPI, REST, API, API Integration, Stripe, Swagger, Application Servers
- **Frontend Development:** Frontend Development, HTML, HTML5, CSS, CSS3, Bootstrap, Tailwind, Javascript, jQuery, ReactJs, Redux, VueJs, Vue, Ajax
- **Software Architecture & Design:** Software Architecture, Design Patterns, Microservices Architecture, System Design, API Design
- **Databases & Data:** MySQL, PostgreSQL, MongoDB, Redis, Database, Data Warehouse
- **DevOps & Infrastructure:** Docker, Kubernetes (K8S), SSH, Azure
- **Integration & Automation:** API Integration, Stripe, N8n Automation
- **Testing & Quality:** PHPUnit, Code Review
- **Development Tools & Collaboration:** Git, Version Control, Jira, Trello, Swagger
- **Leadership & Engineering Practices:** Technical Leadership, Technical Workshops, Leadership, Team Work, Computer Engineering

This resume is made with CV.fr.