

Marouane Souadi

Software engineer

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🌐 <https://marouane-souadi.github.io/portfolio>

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📍 Jijel, Algeria (GMT+1)



Presentation

Driven by my passion for computers since childhood, I professionally specialized in this field starting with a successful educational path. As soon as I graduated, I started my professional career and successfully chained the tasks and projects in which I participated, to the satisfaction of clients and employers, which reinforces my love for my passion and pushes me to more successes.



Professional Experience

Now



Software engineer, Yobi, www.yobi.app, Startup, Silicon Valley

- Micro-frontends build and deployment (Gitlab CI/CD, AWS/Cloudfront/S3)
- Automated billing/subscription management with integration to Stripe (backend/frontend)
- Integrating external email processors (customer.io) for better email tracking
- Intercom.com integration for customer support
- Create cloud Dev and QA environment on Azure with automated CI/CD (Docker, Ansible, Gitlab CI/CD).
- Android Native mobile app development (Kotlin/Jetpack compose)
- Autoscaling and load balancing in AWS Cloud for the production environment.
- Implement Realtime communication via Web Sockets in multi node environment (Nodejs/express)
- Authentication using third party Auth provider (FusionAuth).
- Postgres Database structure and optimization for faster query execution
- Admin dashboard for managing all business operations: customers, analytics, sales,.. (Python, Flask, AdminLTE, jQuery,..)
- Analytics and KPI using Google Data Studio and Postgres.
- Backend Team Lead and Junior developers mentoring/code review
- CI/CD for microservices deployment (Docker, Gitlab CI/CD, Ansible, AWS/EC2)
- Shopify Integration for Data sync (React, Node.js)
- Realtime Voip/SMS integration with Twilio on Web and Mobile Apps (Client and Server side)
- External Monitoring and health check service development

02/2021



Software engineer, Key Talent Partners, www.keytalentpartners.com

- Analysis of requirements, sketches, architecture, technology choices & development of the company online platform.
- HTML/Vuejs/Vuex, PHP, Laravel, Restful API, MySQL, Git, Github

03-2020



Software engineer, Freelance

- Payment/Refund processor integration via API (Moneris)
- Automated Shipment processing API integration (CanadaPost API)
- Custom Tax implementation by country/city for eCommerce projects
- MailChimp integration for newsletter
- Squarespace API integration for data sync
- Admin Dashboard analytics and feature implementation (multiple eCommerce projects)
- Frontend implementation of Figma designs for multiple projects (HTML, CSS, JavaScript, Angular, React, Vue, jQuery, Bootstrap, Bulma CSS,..)
- Website optimization following Google PageSpeed Insight reports
- HawiElectronic: Electronics Store website: hawielec.tk (React, Node, express, MongoDB).
- TopSoft: Software company website: topsoftsolutions.tk (HTML/CSS/JavaScript)
- Pos Software for a grocery stores. (Java/Swing)
- Mobile Android apps: bulk sms sending app, custom multilingual dictionary (Android/Java)

<div> <div>12-2017</div> <div>↑</div> </div>	Software engineer , BETS Engineering. <ul style="list-style-type: none"> Development of desktop business apps (C#, .Net framework, SQLite, MySQL, WPF) <ul style="list-style-type: none"> Contracts & billing management the for the field of construction, and public works Invoices and price revision management Integration of business management software (accounting, payroll, invoice/billing) Architect & manage of the network infrastructure, firewall, file sharing, printing, access rights, WAN access,...
	2009 Data Engineer , AFRICAVER EPE SPA, Groupe ENAVA, Internship. <ul style="list-style-type: none"> Design of a data warehouse for decision support in production management for glass manufacturing plant.
	2005 Web Developer , ITComp, Internship. <ul style="list-style-type: none"> Design, development and Integration of a semantic search engine to Plone/Zope CMS – (HTML/CSS, Python, MySQL)

<div> <div> <div></div> <div>Languages</div> </div> </div>		
English: Writing & Reading: Good, Speaking: Medium	French: Professional	Arabic: Native

<div> <div> <div></div> <div>Skills</div> </div> </div>	
Web	React, Vuejs, Angular, Node.js, Express, Restful API, Laravel, Flask
Mobile	Android Java/Kotlin, React Native, Ionic.
Languages	C#, HTML, CSS, JavaScript, Typescript, Java, Python, PHP.
Databases	SQL, MySQL, PostgreSQL, SQLite, MongoDB, Firebase/Firestore.
DevOps	AWS, Azure, Gitlab CI/CD, Ansible, Google Cloud, Heroku.

<div> <div> <div></div> <div>Education</div> </div> </div>	
2005	Engineer degree in computer science , Superior National Computing School (Algeria - www.esi.dz)
2009	Magister degree in computer science , Superior National Computing School (Algeria - www.esi.dz)

<div> <div> <div></div> <div>Personnel's Competences</div> </div> </div>
<ul style="list-style-type: none"> Energetic, self-directed, and self-motivated; able to build and sustain long-term relationships with business and colleagues. Ability to solve problems with a keen eye for details; a strong desire to learn and contribute solutions and ideas to the team. Can manage multiple tasks and use judgment to prioritize and escalate to achieve desired outcomes. Strong verbal and written communication skills. Ability to adapt one’s communication to the audience.