

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 (Python/Flask/Angular)
- Integrating external email processors (customer.io) for better email tracking (Python/Flask)
- Intercom.com integration for customer support (Angular, Python/Flask)
- 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)
- Auto scaling and load balancing in AWS Cloud for the production environment (Gitlab CI/CD, Ansible, AWS/ASG, ...).
- Implement Realtime communication via Web Sockets in multi node environment (Nodejs/express, Angular)
- Authentication Implementation 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/Express)
- Realtime VoIP/SMS integration with Twilio on Web and Mobile Apps (Python/Flask, Angular, Ionic)
- External Monitoring and health check service development (Python/Flask)
- Native Ionic/Cordova Android/Java plugin development to handle real-time VoIP calls (Java)

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 grocery stores. (Java/Swing)
- Mobile Android apps: bulk SMS sending app, custom multilingual dictionary (Android/Java)

12-2017

Software engineer, BETS Engineering.



- Development of desktop business apps (C#, .Net framework, SQLite, MySQL, WPF)
 - 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,...

01-2010



Skills

Frontend	React, Vue.js, Angular, JavaScript/Typescript, jQuery
Backend	Node.js, PHP/Laravel, Python/Flask.
Mobile	Android Java/Kotlin, Ionic.
Databases	SQL, MySQL, PostgreSQL, SQLite, MongoDB, Firebase/Firestore.
DevOps	AWS, Azure, Gitlab CI/CD, Ansible, Google Cloud, Heroku.
Languages	C#, HTML, CSS, JavaScript, Typescript, Java, Python, PHP.



Education

2009 **Master degree in computer science**, Superior National Computing School (Algeria - www.esi.dz)



Languages

English Writing & Reading: Good, Speaking: Medium
French Professional
Arabic Native