

CURRICULUMVITAE - Raouf Madani -

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Github : [raoufmadani](#)

Languages: Arabic, English, French and basic knowledge in Spanish.

Softwares: Word, Excel, PowerPoint, Jira, Confluence, Release manager, Jenkins, Slack and Teams.

Technologies: JavaScript ES6, React native, React, Redux Thunk/Saga, Typescript, Nodejs, Express, HTML/CSS, Bootstrap, jQuery, Ejs, Ajax, MySQL, SQL Alchemy, Mongo Db, Firebase, Rest and Soap API, Python, Flask, Git, Bitbucket, WordPress and PHP.

Web hosting types: Shared hosting and VPS.

Operating Systems: Linux, MacOS, Windows.

WORK EXPERIENCE

05 – 2022 until now

Consultant React Native Full-Stack developer

[Chrono Innovation Inc](#), Montreal (Canada)

- Working as a full-time consultant with the main client and the largest security corporation [Garda World](#).
- Crafting technical analyses prior to commencing tasks.
- Developing responsive user interfaces for mobile applications.
- Developing backend functionalities to guarantee the seamless operation of the system.
- Collaborating with a team of developers, QA and UAT testers, and DevOps engineers.
- Integrating APIs and web services to retrieve and display real-time data.
- Integrating third party libraries such as Datadog
- Monitoring logs, performance, and RUM sessions in Datadog, Sentry and GrayLog.
- Documenting code and processes to facilitate maintenance and long-term collaboration.

- Participating in code reviews and write unit, integration, and load tests as necessary.
- Mastering the following tools: SoapUI, Jira, Bitbucket, Jenkins, Confluence, Release manager, Slack and Teams.
- Mastering the following technologies: Typescript, ES6, React native, Expo, Android, iOS, Soap API, and Redux Saga.

09-2022 to 12-2022

Remote JavaScript Instructor

[HiCounselor](#) San Francisco, California, USA

- Create comprehensive JavaScript courses with Power point.
- Provide effective instructional approach by recording sessions via Zoom.
- Lead interactive live Q&A sessions with students via Zoom.

03-2021 to 04-2022

JavaScript Full-Stack developer

[SARL AYL GROUP](#) company, Algiers (Algeria)

- Engage in the entire lifecycle of websites development, from ideation to deployment.
- Collaborating with web development team and writing reports.
- Guide the development of new features and capabilities, ensuring that they align with user needs and business goals.
- Develop responsive user interfaces for websites.
- Integrate Rest APIs and web services to retrieve and display real-time data.
- Implement front-end and back-end features to ensure the proper functioning of the application.
- Collaborate with the web development team by reviewing the code via GitHub and practicing the clean code principles.
- Work closely with UI designers using ClickUp.
- Establish the projects budget and time limit, and lead meetings.

03-2020 / 12-2020

Co-founder and Full-Stack developer

[Algeria Startup Challenge](#), Algiers (Algeria)

- Won the first prize among 700 projects.
- Attending online training session with.
- Present numerous pitch decks to convincingly attract investment from accelerators and business angels for my project.
- Assist online monitoring private sessions with [Mr. Lotfi Belkhir](#), the professor from McGill University in Canada.
- Assist online training session before the final with [Brian Tracy](#).
- Write a quality and clean code for both platforms (Android & iOS) to

ensure the functioning of the mobile applications.

- Contribute to the implementation of new technologies (React native and Redux) and architectural patterns to improve system scalability and performance.
- Integrate Rest APIs to retrieve and display real-time data.
- Implement back-end features with Node.js/Express to ensure the proper functioning of the mobile application.
- Design the database flow, write MySQL queries, and integrate phone authentication using Firebase.
- Deploy the Android ReBorn barber app to Google store.
- [Link](#) to download ReBorn Partner.
- [YouTube channel](#) of ReBorn Partner mobile application.

2021

Full-stack developer -Full Remote-

[Bezwaar24 company](#), Nijmegen (Neitherlands)

- Designing and developing the following websites [bezwaar24.nl](#) and [schade24.com](#).
- Transformation of photoshop/Figma models into static web pages.
- Integrating of static web pages in the WordPress CMS.
- Collaborating with the web development team and write reports using GitHub and Slack.

01-2020 to 12-2020

Full-Stack developer

[DxSolutions company](#), Medea (Algeria)

- Managing client meetings, establishing project timelines, and creating websites from the scratch.
- Crafting code that is well-designed, testable, and efficient through the utilization of industry-best software development practices.
- Consulting with internal stakeholders to determine the website's desired appearance and functionalities.
- Engaging in consultations with internal stakeholders to ascertain the preferred appearance and functionalities of the website.
- Providing training and mentorship to the IT department staff within these institutions
- [Website of Saad Dahlab Blida 1 university](#).
- Websites of paramedical institutes of [Mostaganem](#) and [Oran](#).

05-10-19 to 31-12-19

Full-Stack Developer

[Ege Test Center](#) and DVLX, Izmir (Turkey)

- Develop, research, implement and manage [CertifyMyProduct](#) and [Mobilmed](#) e-commerce platforms.
- Write and implement efficient code for the front and back ends features.
- Work closely with other developers and UX designers.
- Request for technical support (GoDaddy, Bluehost and Google).

- Resolve malware security threat malicious or unwanted AdWords.
- Collaborate with the web development team and write reports using GitHub and Slack.

05-08-19 to 05-09-19

Junior Web Developer

Shiftin, Algiers (Algeria)

- Develop company blog from scratch using front-end and back-end functionalities.
- Integration of the blog using Headless WordPress with PHP.
- Write and implement efficient front-end and back-end code.
- [Company blog](#).

EDUCATION

2014-2017

Academic bachelor diploma of computer science

Saad Dahlab Blida 1 University, Blida (Algeria)

- Research thesis (Machine Learning).
- Tweets classification.
- Programming with Python.

2017-2019

Academic master diploma of software engineering

Saad Dahlab Blida 1 University, Blida (Algérie)

- Research thesis (Development of short answer Plugin in Moodle Platform).
- Programming with PHP and Flask API.

IMPROVEMENT

2015-2021

Udemy certificates in web and mobile development

Instructors : Jhon Taieb, Jonas Schmetmann, Angela Yu and Maximilian Schwarzmuller.

03/2023

Udemy certificate

AWS Cloud Practitioner course.

03/2022

Google+Coursera

Foundations of project management.

06/2021

TESOL online professional training program

Certified by the University of Maryland, Baltimore County (UMBC).
Sponsored by the United States Department of State with funding provided by the United States Government and administered by FHI 360.

VOLUNTEER ACTIVITIES

10-09-2018 until
19-10-2018

Volunteer culture teacher in primary schools at the international educational project. **Warsaw, Poland**

08-07-2017 until
20-08-2017

Volunteer culture teacher in kindergartens of **Craiova city in Romania**