

# ABDALLAH MEDDAH

Clean code always looks like it was written by someone who cares.

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## WORK EXPERIENCE

### Lead Front-end Engineer

#### Citron

April 2023 – Present    France, Paris

- Improved overall app state management.
- Added CI/CD pipe to the project to test, build, and lint each PR of the project.
- Coached the team on typescript to improve the typing of the codebase.
- Coached the team on declarative code and reactive code in Angular.
- Upgraded Angular to version 16 and coached the team on functional programming.
- Improved the tech team's Jira workflows and helped provide tools for the QA through Jira integrations.
- Added a stack deployment functionality in the CI/CD pipeline for any PR in order to enable manual testing before the merge.
- Put in place a Design-system and a storybook in collaboration with the UX/UI team.
- Lead many feature projects to fruition.

Angular    NgRx    Cypress    Github actions    Mango    Docker  
Figma    NodeJs    NestJs    Jira    Swagger    Aws    Terraform

### Full Stack Developer

#### Padoa

March 2020 – April 2023    France, Paris

- Developed an online consultation room.
- Lead user stories from creation to completion by dividing them into small, well analyzed and described tasks.
- Connected multiple devices to the application.

Angular    NgRx    Cypress    Github actions    PostgreSQL    Docker  
Figma    NodeJs    C#    Notion    Swagger    Elastic search    scss

### Embedded IoT Devices Engineer (Freelance)

#### Ursum    (Signed a Non Disclosure Agreement)

Aug 2018 – Feb 2020    Estonia, Tallinn

- Developed an Android/IOS application to tune and control over MQTT the developed ESP32-based Data Logger and actuator.

ESP32    Multi-threading    C/C++    NodeJs    AWS    Phonegap

## EDUCATION

### Master 2 Networking and Telecommunications

#### Paris-Saclay University

Rank: 1/33

Sept 2019 – Sept 2020    France, Orsay

### Electronics Engineering (BAC+4)

#### Ecole National Polytechnique Alger

Score: 13.53/20

Sept 2017 – Aug 2019    Algeria, Algiers

## MOST INSPIRED BY



#### Clean code (by uncle Bob)

When one starts developing, the main goal is to be able to make a computer do what one imagines. With time we learn this is only half the work, the rest is writing clean code.

Quality code    Timeline management  
Work Ethic    Decision Making



#### Refactoring Guru

I'm a strong believer in the fact that no review of a code should use arguments of authority, refactoring guru helps me with illustrating and well explaining my ideas

Design patterns    Code smells

## SKILLS

#### Software (Frontend)

- Angular (mainly), Reactjs, Cordova, Phonegap-Build, Ionic, React-Native, jQuery, tailwind, scss, Figma.

#### Software (Backend)

- Nodejs, Sequelize, PostgreSQL, SQL, Mysql, Prisma, GraphQL, Elasticsearch, Kibana, Redis, SQL.

#### Testing and CI/CD

- Github actions, Cypress, Jest, Selenium, Protractor, Azure Pipelines.

#### Cloud and security

- Docker, Kubernetes, AWS, AWS lambdas, EC2, Route53 Vercel, Ovh.
- OpenVPN, OAuth, TLS/SSL.

#### Hardware

- ESP programming using ESP-IDF, Xtensy-based mcu, ARM-based mcu (STM32x, Cortex), VHDL, Power electronics.

## LANGUAGES

English    TOEIC (975)

French    C2

Arabic    Native

## OTHER INTERESTS

Basketball    Philosophy    Astronomy  
Quantum Mechanics    Classical Music