



## Madani Djamel

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### Skill Highlights

- Scrum IT project management
- Mobile & web developer
- Information system designer
- IT trainer & consultant
- Entrepreneur
- Finance & cost accounting

### Programming

C, PHP OOP, HTML, CSS, Dart, Flutter, Laravel, JavaScript, Node.js, Vue.js, jQuery, Python, MySQL, MongoDB, PostgreSQL, Oracle, SQLite, MariaDB

### Languages

- Kabyle: mother tongue
- English: speak and write
- French: speak and write
- Arabic: speak and write

### Tools

MS Project, BPMN, UML, Android Studio, VScode, Google suite, SharePoint, PowToon, Git & GitHub, Microsoft office, Linux, LaTeX, Pusher, OneSignal, Stripe

### Hobbies

Entrepreneurship, volunteering, Training, Sports, Travels, psychology, Novels, Hackathons, Mathematics, History, general culture, Competitions

### Summary

Information systems engineer, senior iOS & Android Mobile Developer. Junior back end developer with Laravel. Experienced with all stages of the development cycle for dynamic mobile projects. Functional specifications designer of development projects. Currently, co-founder of the startup IpsumIT specialized in IT development

### Experience

- Odoo ERP integration at Biopure 2018
- Web platform to manage all administrative requests at Sosemie 2019
- Design and implementation of a cisco network at ESI 2018
- Information system designer and junior consultant since 2019
- Development of a mobile application and a web dashboard to manage catering service in Siemens Algeria 2019
- Financial planning for the IpsumIT startup 2018 and launch it in 2019
- Business & technical process modeling with BPMN and UML
- Relational and no-Relational database designer
- Mobile & web developer freelancer: 2017 until now
- Mobile development and code versioning trainer since 2019
- Firebase and pusher integration for reel time applications
- E-payment integration with Stripe in many mobile applications
- Cooperate with designers to create clean interfaces
- Writing detailed functional specifications
- Develop project concepts and maintain optimal workflow.
- Work with senior developer to manage large and complex projects
- Electronic document management EDM with SharePoint at ESI
- Carry out quality assurance tests to discover errors and optimize usability.

### Volunteer work

- Active member in scientific clubs (CSE, ETIC & CVE)
- Training session in mobile and web development for students
- Introduction to algorithms sessions for high school students
- Conferences to orientate new bachelors towards university specialties
- Organizing member of 'Village cleaning' every weekend
- Organizing member in several hackathons
- IT coach in several programming and startup creation competitions
- Free IT consulting for new startups in need
- Free website development for humanitarian associations

### Education and courses

- 2015: Mathematic Baccalaureate diploma with honors
- 2015-2020: higher studies for obtaining a computer engineer diploma at the high national school of computer science, ESI ex INI Algiers
- 2020: year-round practical internship at Incubme
- Coursera Business English Communication Skills specialization 2020
- Coursera PHP development course 2018
- Coursera Google Cloud Computing course 2020
- Udacity Full stack web development course 2018
- Udacity Mobile development course 2019
- Udacity Data analytics course 2018
- Udacity Introduction to psychology course 2017
- Udemy Flutter development course 2018
- Lynda IT fundamentals and advanced pack of courses (16 courses) 2017

### Certificates

PHP development Coursera, Project management MS Project  
Full stack web developer Udacity, Cisco Networking & Security Fundamentals  
Android development Udacity, INJAZ Entrepreneurship Participation Certificate,  
Elip Entrepreneurship training and competition Certificate