

# Ibrahim GUOUAL BELHAMIDI

<https://ibrahimgb.github.io/my-portfolio/>  
<https://github.com/ibrahimgb>

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## SUMMARY

Software Engineer having a strong foundation in software engineering and programming principles across multiple platforms. Seeking an opportunity to develop further my skills and knowledge and work in an environment that let me progress in the field. and working on solutions that solve real-world problems

## EXPERIENCE

### Dockflow : Supply Chain Management Software 'SaaS'

*junior software engineer intern*

Remote

*October - current*

- Working closely with cofounders to test and build new fetchers that help improve the web application and make it accessible for people not used to technology.
- Develops functionality in the Dockflow platform that will make onboarding of new customers easier and more efficient.
- Debug fix customer-reported issues that are escalated to 2nd-tier technical support.
- Working on daily tasks to improve the frontend application features and implementing changes to legacy code to make it easy to maintain.

### RIIR : Recherche en Informatique Industrielle et Réseaux

*Research internship*

Oran, Algeria

*Spring 2022*

- Develop offline mission planning, path/trajectory planning, and adaptation to dynamic events using deep reinforcement learning approaches.
- Building a test bench to evaluate the performance of multiple machine learning models.
- Build prototypes and an electronic setup for a mobile robot.

### NANO Consulting: IT Services and IT Consulting

*Junior Frontend Developer (part-time)*

Oran, Algeria

*June to October 2021*

- Working directly with 2 clients Teaming up with a team of 3 developers Delivering clean scalable code.
- Find solutions to the client's needs.
- Sketching modern apps Building and testing our application.

## VOLUNTEERING

### American Corner Oran

*IT Volunteer (part-time)*

Oran, Algeria

*September - current*

- My roles are to create software and switch from paper-based work to all digitized systems, Such as Sign in-app using React NestJS, and Library app and management system (LTS)
- Ensuring and testing the tools and gadgets used in events
- Maintaining the hardware and software of the ACO
- Host all kinds of IT-related events for the members of the ACO (American corner Oran), with over 200 attendees.

### Organizing Committee of the Mediterranean Games of Oran 2022

*network engineer volunteer*

Oran, Algeria

*March to July 2022*

- Troubleshoot and resolve network issues and implement networking maintenance tasks.
- Assisting to Install and configuring networking devices.
- Working closely with a multinational team to insure the proper working of the equipment.

## EDUCATION

### MASTER'S IN PARALLEL, EMBEDDED SYSTEMS

• UNIVERSITY OF ORAN 1 AHMED BEN BELLA

Oran, Algeria

*2020 - 2022*

### BACHELOR'S DEGREE IN COMPUTER SCIENCE

• UNIVERSITY OF ORAN 1 AHMED BEN BELLA

Oran, Algeria

*2017 - 2020*

## PROGRAMMING SKILLS

• **Languages:** JavaScript — typescript — Html — Css — SCSS — Python — Java — SQL

• **Technologies:** React — Angular — Postgress — NestJs — Git — Gitlab — NPM — Linux — REST API — Figma

## EXTRA

part of the maker hobby community, enjoying engineering-oriented pursuits such as electronics, robotics, and reverse engineering processes. volunteer at the American corner teaching robotics and maintaining their Library management system having a sense of adventure, hiking, and cross-country biking as physical activities.