

Ibrahim GUOUAL BELHAMIDI

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

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SUMMARY

Computer science student/graduate having a strong foundation in software engineering and programming principles across multiple platforms. Seeking an internship in software development and looking for an opportunity to develop further my skills and knowledge and work in an environment that let me progress in the field.

EDUCATION

- **MASTER'S IN PARALLEL, EMBEDDED SYSTEMS** Oran, Algeria
UNIVERSITY OF ORAN 1 AHMED BEN BELLA Aug. 2020 – present
noteworthy courses:
advanced algorithm and complexity. network security. database design. Business intelligence. real-time OS.
- **BACHELOR'S DEGREE IN COMPUTER SCIENCE** Oran, Algeria
UNIVERSITY OF ORAN 1 AHMED BEN BELLA Aug. 2017 – July. 2020
noteworthy courses:
problem solving and algorithms. object-oriented programming. Web development. mobile development.

PROJECTS

- **Tcf-Prep**
Personal project
 - Attempt the online Tcf Mock test. Reading Writing language structure. to find out the Tcf score (tcf stands for France language knowledge test) built with react, redux toolkit and Firebase
- **Telegram clone**
Personal project
 - Built using react, it uses socket.io for bidirectional low-latency communication, where the user can send and receive messages and toggle between dark and light mode.
- **Mes-papiers**
university project
 - Mes-papiers is a Mobile application for managing administrative files with localization, this is my final year project for my bachelor's degree Apr 2020 – Jul 2020 Built using android studio, it uses SQLite to save data on the phone and googles map API for localization.

EXPERIENCE

- **Organizing Committee of the Mediterranean Games of Oran 2022** Oran, Algeria
network engineer volunteer 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 equipments.
- **RIIR (Recherche en Informatique Industrielle et Réseaux)** Oran, Algeria
Research internship Spring 2022
 - Develop offline mission planning, task allocation, 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.

PROGRAMMING SKILLS

- **Languages:** JavaScript — Html — Css — Scss — Paython — Java — C
- **Technologies:** React — Postgress — Nodejs — Express — Git — Linux

EXTRA

part of the maker hobby community, enjoying engineering-oriented pursuits such as electronics, robotics, and reverse engineering process. member of Oran club of robotics and artificial intelligence. having a sense of adventure, hiking and cross country biking as physical activities.