# Lotfi BENDIAF

## Doctoral researcher in computer science

## CONTACT

**EMAILS**
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**LINKEDIN**
https://www.linkedin.com/in/lotfi-bendiaf-04574018a/

**WEBSITE**
https://lotfi-bendiaf.herokuapp.com/

## PROFILE

"I am a systems engineer and also a doctoral researcher in computer science, passionate about my field, I aim for excellence through hard work and rigor. "

## SKILLS

- 9/10 — Scientific research
- 9/10 — Websites & Web applications
- 8/10 — Conception
- 8/10 — Project management
- 8/10 — Design

## LANGUAGES

| | |
|---|---|
| English | EFSET 64/100 |
| French | DELF B2 |

**PROGRAMMATION LANGUAGES**
Python, JAVA, JavaScript, C, C++, PHP, SQL

**FRAMEWORKS**
Django, JEE

## EDUCATION

**NATIONAL COMPETITION FOR ACCESS TO DOCTORAL STUDIES**
2019 → present
Hassiba BenBouali University Oulad Fares Chlef - Algeria
PhD student researcher in Computer Science working on "Dynamic adaptation approach for distributed systems behaviour"

**MASTER II in Engineering and Management of Information Systems**
2016 → 2019 (September 16th, 2019)
National Polytechnic School of Oran Maurice AUDIN / Oran-Algeria
Adaptation of a graph-oriented No SQL solution (Neo4J) within the company

**ENGLISH for Science, Technology, Engineering, and Mathematics**
2019 → 2020 (November 11th, 2020)
University of Massachusetts - UMass | College Education
Engineering studies in English / Online

**SYSTEMS ENGINEER**
2016 → 2019 (June 26th, 2019)
National Polytechnic School of Oran Maurice AUDIN / Oran-Algeria
Design and implementation of an archives management platform

**DEVELOPMENT OF MOBILE APPLICATIONS**
2016 → 2017
Be Smart

**NATIONAL COMPETITION FOR ACCESS TO SUPERIOR SCHOOLS**
2014 → 2016 (July 1st, 2016)
Engineering student in science and technology
Preparatory School in Science and Technology of Oran

**MATHEMATICS BACHELOR**
2014
Khawarizmi High School

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## LINKS

GitHub
https://github.com/LotfiBendiaf
Orcid
https://orcid.org/0000-0002-3901-4544

Google-Scholar
https://scholar.google.com/citations?hl=fr&view_op=list_works&gmla=AJsN-F7s-14Lg3W2AwAilD5ptJSqdvUkUQG2idI5wSfhQ_HJgrFNEwaD12wCHrvqsGmxuxNGMcj-WUv5pg2zKryqJft1X1CkelJJzUD9zdIRrLGM1dQ-kAU&user=uSCP1-sAAAAJ

## KNOWLEDGES

- Mathematics
- Physics
- Accounting
- Web design

## PASSIONS

Research, studies and development
Mathematics
Projects creation

## My online course

https://smartphone-negative-sides.000webhostapp.com/

## HOBBIES ET CENTRES OF INTEREST

Football
Basketball
Billiard

## ACADEMIC PATH AND AWARDS

12/10/2021 → Present **Teaching algorithmics practical works in "C" programming language (Hassiba benbouali)**

08/01/2020 **National communication: National researcher day conference (university of mostaganem)**

18/12/2019 **National communication: The first day on Geographic Information Systems GIS (Hassiba benbouali)**

## PROFETIONNAL EXPERIENCES

### DEVELOPER, FREELANCER FULLSTACK (Backend & Frontend)
From 07/07/2019 → Present
Website: https://lotfi-bendiaf.herokuapp.com/

### PHD STUDENT RESEARCHER in [Dynamic approach of distributed systems behaviour]
From 07/11/2019 → Present
Hassiba BenBouali Chlef University – Algeria

### SONATRACH LQS INTERNSHIP, Information Technologies Department
From 11/12/2018 → 05/05/2019 Oran - Algeria
Position held: Intern (End of studies internship)
Missions and tasks:

- Design, production and implementation of a computerized platform (Web application) for the management of archive documents for the company SONATRACH "ArchivDoc"

### SONATRACH LRP INTERNSHIP, IT and Information Systems Department
From 03/11/2018 → 03/01/2018 Oran - Algeria
Position held: Intern (application and implementation internship)
Missions and tasks carried out:

- Design and production of a mobile application for an electronic library named "E-Library"

### SONATRACH LRP INTERNSHIP, IT and Information Systems Department
From 04/03/2017 → 04/03/2017 Oran - Algeria
Position held: Intern (immersion internship)
Missions and tasks carried out:
• Immersion in the study and development of application solutions department
• Design and production of an authentication application

### PROGRAMMER
From 02/10/2016 → 02/03/2017 Oran - Algeria
Oria Robotics Sector

- Realization of robot line follower and obstacle avoider

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