



Lotfi BENDIAF

Doctoral researcher in computer science

CONTACT

EMAILS

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PROFILE

"I am a systems engineer and also a doctoral researcher and teacher at university 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

Project management

8/10

Design

LANGUAGES

English EFSET 64/100

French DELF B2

PROGRAMMATION LANGUAGES

Python, JavaScript, C, SQL

FRAMEWORKS

Django, React

PHONE **+213549706457**

LINKEDIN

<https://www.linkedin.com/in/lotfi-bendiaf-04574018a/>

WEBSITE

<https://lotfibendiaf.herokuapp.com/>

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

ACADEMIC PATH AND AWARDS

12/10/2021 → Present **Teacher at university**, Teaching algorithmics in “C” programming language (Hassiba benbouali & ESGEE ‘École Supérieure de génie électrique et énergétique’)

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)

PROFESSIONAL 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

LINKS

GitHub

<https://github.com/LotfiBendiaf>

Orcid

<https://orcid.org/0000-0002-3901-4544>

Google-Scholar

<https://scholar.google.com/citations?user=XdpL3dsAAAAJ&hl=fr&authuser=2>

My online course

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

KNOWLEDGES

- Mathematics
- Physics
- Web design

PASSIONS

Research, studies and development

Mathematics

Projects creation

HOBBIES ET CENTRES OF INTEREST

Football

Basketball

Billiard