

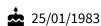
IIIIA SFAXI

ASSISTANT PROFESSOR IN SOFTWARE ENGINEERING

Tunis, 2078, TUNISIA (216) 21 84 03 20

o DETAILS o

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- o LINKS o
- Homepage **Linkedin**
- Youtube channel

o SKILLS o

Ability to multitask Ability to work in a team Communication skills Leadership Computer Skills

୍ LANGUAGES ୍

Arabic French (English ==

o HOBBIES o

I read. I love family gatherings. And I used to be a great theater actress!

PROFILE

Q A passionate teacher, a people person, and a tireless worker. I believe that knowledge is meant to be shared, and that science should be accessible to all.

🖴 🖺 FMPLOYMENT HISTORY

Assistant Professor at INSAT

2012 - Present

Courses taught (in French): Big Data, eServices, Software Architecture, Operating Systems, Service Oriented Architecture, Mobile Development.

Teaching Assistant at Mediterranean School of Technology (Medtech)

2015 - Present

Courses taught (in English): Web and Mobile Development, Introduction to Software Engineering, Database Management Systems, Tests and Verification.

Teaching Assistant at Virtual University of Tunis (UVT)

2012 - Present

Courses taught (in French, online): Android, Spark Workshop.

Teaching Assistant at Faculty of Science of Tunis (FST)

2018 - Present

Courses taught (in French): Big Data for research.

Contractual Assistant at Higher Institute of Computer Science (ISI)

2009 - 2012

Courses taught (in French): <u>UML</u>, <u>CASE tools</u>, Embedded OS.

🗪 EDUCATION

Ph.D. at University of Grenoble & Faculty of Science of Tunis

2009 - 2012

Topic: Building secure component-based distributed systems respecting the non-interferance property.

Masters at National Polytechnic School of Grenoble (INPG)

2008 - 2009

Specialty: Micro and Nano Electronics

Software Engineering at INSAT

2001 - 2007

Distinction: High Honors (Valedictorian)

o CERTIFICATIONS o

TENSTEP Project Manager

2021

ECO-C - Communication Trainer 2021

LPIC2 - Linux Engineer

2021

lpi.org/v/LPI000462699/lpdp5qv92w

LPIC1 - Linux Administrator

2020

lpi.org/v/LPI000462699/s2nkma3yga

IEEE Senior Member

2019

Microsoft Certified Educator

2019

IBM Mobile Application Dev.

2016 & 2017

IBM Big Data Developer

2017

ITIL V1 – Foundation Examination

2011

Find my Acclaim Transcript <u>here</u>

SCIENTIFIC PUBLICATIONS

○ Research Papers

You can find all my publications here.

RESEARCH ACTIVITIES

Co-supervision of PHD Students

2012 - Present

M. Loukil (enrolled 2020): « Optimization of data processing using graphs »

A. Maamouri (enrolled 2019): « A Big Data Architecture for the surveillance of sensitive sites »

O. Trabelsi (enrolled 2019) : « Big Data Systems, between performance and security »

M. Ben Aissa (defended 2021): « Decisional applications from BI to Big Data »

M. Naceur (defended 2015): « Robustness Testing of Security Protocols »

Co-Chair of the AI and Big Data Conference

2020

Online Conference (Due to pandemic), part of the DTU (Digital Tools and Uses) Congress: Conference website, Youtube channel, Congress website.

Scientific Chair of the AICO Conference

2018

Artificial Intelligence Conference, Hammamet, Tunisia: Conference website

Organisation Team Member of the FMS Workshop

2014

FMS: Formal Methods for Security workshop, a satellite event of the Petrinets Conference. <u>Workshop website</u>.

ACADEMIC RESPONSIBILITIES

Member of the scientific council of INSAT

2018 - 2020

Communication manager of the scientific council.

Director of the Career and Skills Certification Center

2018 - Present

Career Center Website

Advisor of the Computer Society Chapter, IEEE INSAT student branch 2015 – Present

| 2013 - 11636110

OTHER ACTIVITIES

Member of the Tunisian eGovernance Society

2015 – Present

Page FB

Head of Mentoring in Data Co-Lab

2019 - Present

Data Co-Lab LinkedIn