# Afef Mastouri

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Software Engineer with a curious mind and a great capacity for adaptation.

<b>PROFESSIONAL</b>	<b>EXPERIENCE</b>
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**Software Developement Engineer,** A&G S.A.R.L, Bizerte-Tunisia -Design and develop Tryton modules, working on a Linux server (the Tryton Platform is very similar to the Odoo platform) (Python, Html5,Css3,XML,Postgresql)

-Design and develop Android apps(Java, PHP, MySQL)

Project Graduation, Geers-DL GmbH, Germany

-Adapt the "ZTE Axon 7 A2017G" smartphone to the "LineageOS" operating system which is based on Android.

-Develop an Android application with the smartphone which has the "LineageOS 14.1"

Using Android, Linux, MySQL, php

**software engineer intern,** A&G S.A.R.L, Bizerte-Tunisia Develop a web application to help employees interact with topics posted by members of the society.

Using Python, Django, Html, CSS, Postgresql

intern, Leoni, Bizerte
-Run the Unisold 1000 and 2000 welding system and do a train about

that in the PPE service.

intern, COFAT, Bizerte
-Discover the company and its departments.

March 2020 -

January 2021

September 2020

July 2019 -August 2019

June 2019 -July 2019

August 2018 -September 2018

# **SKILLS & EXPERTISE**

Python, Java, C, C++

HTML, CSS, PHP, JavaScript

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PostgreSQL , MySQL, MongoDB, XML

# **EDUCATION**

Engineering Cycle in Electrical Engineering-Industrial Computing, National Engineering School of Monastir (ENIM) accredited by EURO-ACE.

Highly motivated graduate with a strong foundation in programming principles. Proficient in a variety of platforms, languages, with an innate ability to learn and master new technologies.

Preparatory class for engineering studies,

preparatory institute for engineering studies in bizerte(IPEIB).

National entrance exam to the engineering cycle.

Baccalaureate diploma, Route Tabarka-Mateur High School

September 2015 -

September 2017 -

September 2020

June 2017

September 2012 -June 2015

#### **ACADEMIC PROJECTS**

Application for invoice management:, Using Java, MySQL

Home smart voice control:, Using Android, Arduino

Android application Category Travel, Android, Firebase

Student management system:, Using HTML, CSS, PHP, MySQL

Deep Learning for voice recognition:, Using Python, Raspberry Pi

Detect specific color and objects in Live Webcam:, Using Python

ATM Banking:, Using C Programming

**Education management system:,** Using C++

### **LANGUAGES**

**Arabic** (Native) • French (Fluent) • English (Fluent) • German (Intermediate)

# **ORGANISATIONS**

ENIM Junior Entreprise, Project pole

2017 - 2019

#### **INTERESTS**

Horse riding, Reading