

# Chiha Chayma

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## EXPERIENCE

### ETIC EUROPE DEVELOPMENT | SOFTWARE ENGINEER

Feb 2024 – Dec 2024 | Monastir, Tunisia

- Developed Excel macros in VBA for task automation, improving efficiency by 30%.
- Upgraded legacy desktop applications to .NET 6 for enhanced performance.
- Created label models using C# and .NET 4 for industrial applications.
- Conducted software testing for all developed models to ensure reliability.
- Built a desktop application with .NET for generating and managing labels for Givenchy.

### KSARSOFT | FULL-STACK DEVELOPER

Mar 2023 – Sep 2023 | Monastir, Tunisia

- Developed a Django/React web application for public transportation management.
- Used QGIS with Python for unsupervised ML (K-means) on spatial data.
- Applied supervised ML to predict demand based on historical data.
- Designed and managed a PostgreSQL database for web mapping.

### TUNISAIR | DEVOPS DEVELOPER

Sep 2022 – Dec 2022 | Monastir, Tunisia

- Managed Big Data systems using Hadoop, Spark, and HBase.
- Configured and maintained Linux servers and OpenStack.
- Deployed applications with Docker and orchestrated services using Kubernetes.

## PROJECTS

### WORDPRESS WEBSITE DEVELOPMENT | WORDPRESS, ELEMENTOR, WAMP

- Designed and developed a WordPress website with Elementor for a cosmetics shop.
- Configured WAMP server and integrated e-commerce features.

### WEB SCRAPING TOOL | PYTHON

- Developed a Python-based web scraping tool to extract and analyze data.

### PERSONAL WORDPRESS WEBSITE | WORDPRESS, ELEMENTOR, WAMP

- Built a personal website with custom portfolio, blog, and contact section.

## EDUCATION

### POLYTECH PRIVATE HIGHER POLYTECHNIC SCHOOL

NATIONAL DIPLOMA IN SOFTWARE ENGINEERING

2020 - 2023 | Monastir, Tunisia

### POLYTECH PRIVATE HIGHER POLYTECHNIC SCHOOL

PREPARATORY CYCLE: PHYSICS AND CHEMISTRY

2018 - 2020 | Monastir, Tunisia

## SKILLS

### TESTING

Software Testing • Selenium • Cypress  
Postman • ISTQB Foundation (In Progress)

### PROGRAMMING

Python • Java • JavaScript  
C# • PHP • HTML/CSS • VBA

### FRAMEWORKS & TOOLS

React • Django • Node.js • .NET  
WordPress • Elementor

### DEVOPS & DATABASES

Docker • Kubernetes • CI/CD  
MySQL • PostgreSQL • Hadoop • Spark

### METHODOLOGIES

Agile • Scrum • SDLC

## CERTIFICATIONS

ISTQB Foundation (In Progress)  
Machine Learning with Python – ADIT

## LANGUAGES

Arabic: Native  
French: Fluent  
English: Intermediate (B2)

## LINKS

Github:// [chayma512](#)  
LinkedIn:// [chihachayma](#)