

# Ahmed TRIGUI

Developer - Tester

21 years old



**CONTACT** 

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PROFILE

I am a 21 years old passionate guy.
I am a skilled Desktop, Mobile,
Web App, Embedded Software
Developer. I'm also very enthusiastic about AI especially the computer vision field.

#### COMPETENCIES

Administration: Windows – Lunix (Ubuntu & Manjaro)

• Web: HTML5-CSS3 -Bootstrap -JS-JQuery - PHP-Flask

Desktop: Awt - Swing - JavaFx - FXML

Mobile: JAVA - XML

Embedded: VHDL - C - C++ - Python - Assembly - Labview

• Computer Vision: MediaPipe - PyTorch

Database: MySQL -SQLiteData Modeling: UML

Creative

Management

PERSONALITY

Good relation

Leader

Organized

## PERSONAL EXPERIENCES

#### February-June 2022 | Web and Computer Vision Developer | 868 solutions

I had a 4 months internship at 868 solutions company. I developed an Al Video Surveillance Analytics Platform for face mask surveillance , analytics of demographics and motion heatmaps generator with computer vision. This platfrom is based on a responsive website developed using Bootstrap and Flask frameworks.

#### August 2021 | Desktop Application Dveleoper | OACA Sfax-Thyna

I had an internship at the at the Civil Aviation and Airport Office Departement. I developed a desktop application for medical stock management along side with an alert system for expired and hors stock drugs. The proejct was built using JavaFx framework, FXML and SQLite.

#### June-July 2021 | Moderator - QA | DataNomad

I had 2 months work experience as a freelancer with DataNomad which is an international company based in China and Pakistan for a machine learning project. I started as a French transcription moderator and after couple of weeks I got promoted to a quality agent.

#### August 2020 | Graphic Designer | STE HORIZON

I had an internship at STE Horizon specializing in urban communication as an ads designer.

#### INDEPENDENT PROJECTS

#### 2022 | Automated YouTube Viewer

I developed a YouTube auto view bot using Selenium Automation Framework with python. This software uses random User Agents and Proxies to prevent YouTube detection.

#### 2022 | Leap Motion Controller

I built up a Hand Gestures computer controller using MediaPipe computer vision library . The software allows users to fully control their computers like mouse control, keyboard typing, swipe slides in presentations, turn volume and brightness up and down and much more...

#### 2021 | Bulk Mailer and Tracker

I developed a Bulk Mailer software using Java Swing, PHP and MySQL that can track receivers IP address, operating system and the seen mark with the date and time using web beacon.

#### 2021 | Library Management System

I built up a library management software using Java Swing and MySQL database.

### 2020 | Snake Xenzia Game

I developed Snake Xenzia game using Java Swing.

#### CERTIFICATIONS

2021 | Microsoft Technology Associate: JAVA

2020 | Microsoft Technology Associate : JavaScript

2020 | Microsoft Technology Associate: PYTHON

#### **FORMATIONS**

2022 – Information and Communications technology option: Internet of Things– ENET'COM Sfax

Mention: Excellent.

2019 – Baccalaureate division : Computer Science – 9 avril 1938 Sfax

Average: 15,33. Mention: Good.