



# 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 – Linux (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 -SQLite
- Data Modeling :UML

## PERSONALITY

Creative  
Management  
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 AI Video Surveillance Analytics Platform for face mask surveillance, analytics of demographics and motion heatmaps generator with computer vision. This platform is based on a responsive website developed using Bootstrap and Flask frameworks.

[August 2021 | Desktop Application Developer | OACA Sfax-Thyna](#)

I had an internship 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 project 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.