# **Ammar Hany**

in www.linkedin.com/in/ammar-hany/ | https://github.com/amarhany20 |

https://amarhany20.github.io/My-Portofolio-Website/

#### **SKILLS**

- C# | .NET | Python | | C++ | Java | PHP | XAML | HTML | CSS | JavaScript | SQL | MSSQL | SQLite | MySQL | JSON
- ASP.NET | MVC | Razor | Blazor | API | Laravel | WPF | Bootstrap | Android
- TensorFlow | Keras | NumPy | Pandas | PyTorch | OpenCV | Ultralytics | Supervision | YOLO
- Git | GitHub | Google Workspace
- VSCode | Visual Studio | PyCharm | Android Studio | IntelliJ | Wix | Fl Studio | Microsoft Office
- Frontend | Backend | Full-Stack | Artificial Intelligence | Machine Learning | Deep Learning | Computer Vision
- English | Turkish | Arabic

#### **EXPERIENCE**

Internship in Computer Vision R&D Team | Animals.Al

Helsingborg, Sweden | **08.2023 – Present** 

- Focused on enhancing computer vision techniques, refining detection models, and elevating prediction accuracy.
- Worked on optimizing frame preprocessing procedures and fine-tuning image calibration methods to ensure robust and precise animal detection outcomes.
- Undertaken the task of detecting, tracking, zoning, and counting various objects and entities using **OpenCV** and **YOLO**, while also proficiently transmitting the acquired data in **JSON** format.

## Internship in IT | Toros University

Mersin, Turkey | **03.2023 – 07.2023** 

- Maintained the company's IT infrastructure. Fixed about 50% of the laboratory's computers.
  ensured that they were prepared for use by thousands of students.
- Assisted the professors with all their technical problems with a 100% satisfaction rate.

#### **Internship in IT |** Toros University

Mersin, Turkey | **07.2022** – **09.2022** 

• Gained experience in a variety of IT tasks, including software development, system administration, and network engineering.

#### Freelance | Full Stack Web Development

Mersin, Turkey | 09.2021 - 09.2022

- Able to work independently to meet deadlines and deliver projects on time and within budget.
- Collaborated with marketing agencies for developing their websites while including SEO.

#### **EDUCATION**

**Toros University** | Bachelor of Computer and Software Engineering

Mersin, Turkey | **09.2019 – 07.2023** 

- Ranked 1<sup>st</sup> Student on Computer and software Engineering Department and Engineering Faculty
- **GPA: 3.77/4.00**. Passed all semesters with honors.
- Member of administrative board in Computer Sciences Community

## Amerikan Kültür Koleji

Mersin, Turkey | **09.2016** - **06.2019** 

• Percentage: 89.30

• SAT: 1210 / 1600 – TOEFL: 92

## **Additional Courses**

 Online Courses: ASP.NET, Full Stack Web Development, Laravel, C#, Java, Python, Android, Fl Studio, Deep Learning, Self-Driving Car, Data Structure

## **Activities and Certificates**

## Toros University Smart Lab | Lead AI Engineer

Mersin, Turkey | Teknofest 2023

 Built backend system with a GPU-accelerated computer vision model to detect selected fruits for Autonomous Harvesting robot and get their coordinates. Teknofest Contenst Was attended by 2.5 million visitors. Ranked 25<sup>th</sup>.

## **Certificate Of Completion | Udemy**

Mersin, Turkey | 29.01.2023

• The Complete Self-Driving Car Course – Applied Deep Learning