Ammar Hany

Mersin, Turkey - Skane, Sweden - Cairo, Egypt

✉ ammarhanyezeldin@gmail.com | ☎ +90 539 577 5990 - +46 739 793 588 - +20 106 188 8476 |
in www.linkedin.com/in/ammar-hany/ | ⚙ https://github.com/amarhany20 |
🖺 https://amarhany20.github.io/My-Portofolio-Website/

SKILLS

- **Programming Languages:** C# | Python| | C++ | Java | PHP | XAML | HTML | CSS | JavaScript | SQL | MSSQL | SQLite | MySQL
- **Databases:** MySQL | MSSQL | SQLite
- **Frameworks:** .NET | ASP.NET | MVC | Razor | Blazor | API | Laravel | WPF | Bootstrap | Android | WordPress
- **Python Libraries:** TensorFlow | Keras | NumPy | Pandas | PyTorch | OpenCV | Ultralytics | Supervision | YOLO
- **Collaboration Tools:** Git | GitHub | Google Workspace
- **Tools:** VSCode | Visual Studio | PyCharm | Android Studio | IntelliJ | Wix | Fl Studio | Microsoft Office
- **Fields and Technologies:** Frontend | Backend | Full-Stack | Artificial Intelligence | Machine Learning | Deep Learning | Computer Vision | Windows | Linux | Raspberry pi | Nvidia Jetson
- **Languages:** English | Turkish | Arabic

EXPERIENCE

Computer Vision Engineer | Animals.AI   Helsingborg, Sweden | **08.2023 – Present**

- Trained and developed Computer vision models for animal counting and behavior detection.
- Gathered and prepared datasets from hundreds of hours of videos.
- Preprocessed data and labeled them for training.
- Focused on enhancing computer vision techniques, refining detection models, and elevating prediction accuracy.
- Worked on testing models and 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, behavior and entities while also proficiently transmitting the acquired data to the cloud.

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 **1st** 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 Contest Was attended by 2.5 million visitors. Ranked 25th.

Certificate Of Completion | Udemy   Mersin, Turkey | **29.01.2023**

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