

# Ammar Hany

Mersin, Turkey - Skane, Sweden

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[in www.linkedin.com/in/ammam-hany/](https://www.linkedin.com/in/ammam-hany/) | <https://github.com/ammamhany20> |

<https://ammamhany20.github.io/My-Portfolio-Website/>

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## 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 | FI Studio | Microsoft Office
- Frontend | Backend | Full-Stack | Artificial Intelligence | Machine Learning | Deep Learning | Computer Vision
- English | Turkish | Arabic

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## EXPERIENCE

**Internship in Computer Vision R&D Team** | Animals.AI | 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.

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## 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, FI Studio, Deep Learning, Self-Driving Car, Data Structure

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## 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 Content 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