

Ammar Hany

Computer and Software Engineer

Address
Helsingborg, Sweden
Mersin, Turkey
Cairo, Egypt

Contact
Email: ammarhanyezeldin@gmail.com
Phone:
+46 739 793 588
+90 539 577 59 90
+20 106 188 84 76

Websites
Personal Website
LinkedIn
GitHub

Experienced **Computer Engineer** with proficiency in **backend development**, **AI applications**, and **database management**, including experience in **Python** and **C#**. Currently seeking **full-time opportunities** and open to **relocation worldwide**.

Skills

Programming Languages	C#, Python, C++, Java, PHP, HTML, CSS, JavaScript, SQL, XAML
Frontend Frameworks	Bootstrap
Backend Frameworks	Flask, ASP.NET, Entity Framework, MVC, Razor, Blazor, Laravel, .NET, REST API, JSON, YAML, .ENV, Node.js
Desktop Frameworks	WPF
Database Technologies	MySQL, MSSQL, SQLite, Firebase
Mobile Frameworks	Android
AI Frameworks	TensorFlow, Keras, PyTorch, OpenCV, Ultralytics, Supervision, YOLO
Python Libraries	NumPy, Pandas, OS, Shutil, JWT, Unicorn, PIL, glob, hashlib, google.cloud
Cloud Services	Google Cloud Platform
DevOps Tools	Docker, Artifact Registry
Applications and Tools	VSCode, Visual Studio, PyCharm, Android Studio, IntelliJ, Wix, FI Studio, Microsoft Office, CMake, Postman, SSH, VM
Fields and Technologies	Full-Stack, AI, Mobile Development, Web Development, Database Management, DevOps, REST Apis, Backend Development
Languages	English (C2), Turkish (B2), Arabic (Native), Swedish (A1), French (A1)
Skills	Quick Learner, Attention to Detail, Problem Solving , Creativity, Teamwork, Mentorship, Leadership

Work Experience

Mid-Level Software Engineer | [Animals](#) [Animals.AI](#) | Helsingborg, Sweden | **08/2023 – 04/2024**

- Developed **30+ advanced Computer Vision Models** and **50+ image processing algorithms**.
- Managed **annotation tasks** for over **10,000 images**.
- Automated model training using **Google Compute Engine**, including automatic data downloading, training, and model deployment.
- Managed **backend infrastructure** on **Google Cloud Platform**, overseeing **Firebase** and **Cloud Run** for storage systems.
- Designed and optimized **REST APIs**, facilitating team efficiency.
- Composed an **automated camera system** with up to 12 cameras for AI scripts and IoT solutions.
- Worked with **5+ Nvidia Jetson devices** on one network, leveraging **RTSP** technologies.
- Mentored **3+ interns** in **API development**, **backend engineering**, and **computer vision techniques**.
- Acquired extensive knowledge of **agriculture practices** through **IoT work**, **5+ farm visits**, and collaboration with **4+ researchers and engineers**.

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 and Ranked **2nd** on the whole University.
- **GPA: 3.77/4.00**. Passed all semesters with honors. (Transcript)
- Member of administrative board in **Computer Sciences Community**
- **Graduation Project:** Behaviour Cloning Self Driving Car
- **Top Projects:** Web Crawler, Inventory Management, Library Management, Cashier App, Forums Webapp

Amerikan Kültür Koleji | High School

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, JavaScript, WordPress

Certificates

AI Engineer Internship Certificate | Animals.ai ([Link](#))

Helsingborg, Sweden | **08/2023 – 10/2023**

- Completed an intensive internship program at Animals.AI, where I demonstrated **exceptional initiative and problem-solving skills**.
- Successfully completed a **computer vision AI project** originally scheduled for 3 months in just 2 weeks.
- Introduced and implemented an **innovative approach** to a project, resulting in improved efficiency and project outcomes **adopted** by the company.

Lead AI Engineer Smart Lab | Toros University ([Link](#))

Mersin, Turkey | **Teknofest 2023**

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

Certificate Of Completion | Udemy ([Link](#))

Mersin, Turkey | **29.01.2023**

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