Ahmet Tahsin Günaydın

www.linkedin.com/in/ahmettahsingunaydin
https://github.com/Tahsingn
0 (535) 039 55 60 ▪ ahmettahsin4402@hotmail.com

EDUCATION

Altınşehir Anadolu High School, Adıyaman 2016 - 2020
Gaziantep University, Faculty of Engineering, Gaziantep, Turkey 2021 - Present
Student of **Electrical and Electronics Engineering (English),** 3rd year

EXPERIENCE

iWallet, Volunteer Internship, Ankara, Turkey Summer 2025
Intern of Software Engineering (**Backend Operations**)

- Education on features of **Ruby & Ruby at Rails** softwares.
- Developing model relationships and backend capabilities with complex business logics.
- Backend operations of **API endpoints**, **PDF export**, **Auth devising**. Using the front-end with **HAML + TailwindCSS.**
- Development of a sample "**Library Management System**" project at the end of the internship.

ACTIVITIES

AIESEC, Member, Gaziantep, 2021-2022

- Working in various departments at **AIESEC**; an international non-governmental organization that develops leadership among youth aged 18 to 30 and contributes to strengthening global employability.
- Being member of **Business Development** Sept 2021 - Dec 2021
- Being member of **OGV Department** Dec 2021 - March 2022
- Being member of **B&YM** March 2022 - Jun 2022
- Being member of **IGV Department** Jun 2022 - Sept 2022

Harmoni, **Executive**, Ankara 2021-2023

- Executive at **Harmoni**; a youth community where innovative and entrepreneurial young people can socialize, work together and share their personal development.

Elektrik Ar-Ge, Team Captain, Gaziantep 2023 - Present

- Joined at Elektrik Ar-Ge established within and under the **sponsorship of the Gaziantep University** for preparing for **Teknofest competitions.**
- Being member of **Cebeciler Team** working on **Electronics Unit Member** Nov 2023 - July 2024
- Being **team captain** of **Elektrik Ar-Ge İKA Team** working on **Electronics Unit Manager** Dec 2024 - July 2025
- Being **team captain** of **Elektrik Ar-Ge İHA Team** working on **Electronics Unit Manager** Oct 2025 - Present

PROJECTS

TÜBİTAK 48. LİSE ÖĞRENCİLERİ ARAŞTIRMA PROJELERİ BÖLGE YARIŞMASI
Jan 2017 - March 2017

- SICAK GIDA TAŞIMACILIĞINDA ISIL YALITIMIN FAZ DEĞİŞTİREN MADDELERDE (FDM'LERDE) GİZLİ ISIL ENERJİ DEPOLAMA YÖNTEMİYLE SAĞLANMASI
  3rd Place Award, Malatya Regional Finals

TÜBİTAK 49. LİSE ÖĞRENCİLERİ ARAŞTIRMA PROJELERİ BÖLGE YARIŞMASI
Jan 2018 - March 2018

- SPEKTRO GÖZLÜK

GAP YENEV 2018 YENİLENEBİLİR ENERJİ VE ENERJİ VERİMLİLİĞİ KONGRE VE PROJE YARIŞMASI
Dec 2017 - May 2018

- GÜNEBAKAN GÜNEŞ ENERJİ PANEL SİSTEMİ
  2nd Place Award Regional Finals

1. GAP ROBİYAMAN ROBOT YARIŞMASI
May 2018

- Category of Line Sensor Robot Competition

TÜBİTAK 50. LİSE ÖĞRENCİLERİ ARAŞTIRMA PROJELERİ BÖLGE YARIŞMASI
Jan 2019 - March 2019

- SOLAR ASANSÖR SİSTEMİ

GAP YEŞİL İNOVASYON PROJE YARIŞMASI
Feb 2019 - June 2019

- SOLAR KULE SİSTEMİ
  2nd Place Award Regional Finals

İNOVATİM İNOVASYON YARIŞMASI 2021
Sept 2021 - June 2021

- HAYAT ÜÇGENİ DEPREM ÇADIRI
  Reached final stage from 118 projects (8th)

TEKNOFEST ULUSLARARASI TÜBİTAK SABİT KANAT İHA YARIŞMASI 2024
Sept 2023 - Apr 2024

- KRİTİK BÖLGELERİ GÖRÜNTÜ İŞLEME TEKNOLOJİSİ İLE TESPİT EDEREK HASSAS GEÇİŞ YAPABİLEN MODÜLER SABİT KANATLI İHA.

TEKNOFEST İKA YARIŞMASI 2025
Feb 2025 - July 2025

- ZORLU KOŞULLARA UYUMLU, HAREKET KABİLİYETİ YÜKSEK, GELİŞMİŞ ATIŞ DESTEKLİ İKA

İNOVATİM İNOVASYON YARIŞMASI 2025
Aug 2025 - Oct 2025

- SolarHan

TEKNOFEST ULUSLARARASI TÜBİTAK SABİT KANAT İHA YARIŞMASI 2025
Sept 2025 - Present

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SKILLS

Intermediate at **Arduino**, **C++**, **KiCad**, **MatLab**

Beginner at **Python**, **Ruby & Ruby at Rails**

R&D (Researching & Development)

Language: **Intermediate** in English (**B2**)

CERTIFICATIONS

Participation & Award Certificates: TÜBİTAK, GAP GREEN, GAP YENEV, İNOVATİM Competitions (2017, 2018, 2019)

YTNK TV Career Planning Certificate – 2023

Effective Use of LinkedIn – 2024

R&D Processes in Electronic Systems – 2025
