# Ali Abdelrahman

Computer Engineering Student

# contact@aliabdelrahman.me | LinkedIn | Github

#### EDUCATION

#### Bursa Uludağ University

Bursa, Türkiye

2022 - PRESENT

Bachelor of Computer Engineering

• GPA: 3.4/4

• Expected Graduation Date: July 2026

#### EXPERIENCE

# Software Engineer Intern

July 2024 - September 2024

Bursa, Türkiye

 $ULUTEK\ Teknopark$ 

- Created a dynamic web application using Angular.
- Collaborated with UI/UX designers to implement Angular components using Angular Material and Tailwind CSS.
- Designed and implemented the backend architecture with ASP.NET and C#.
- Used the Nx monorepo structure to enhance modularity and project scalability.

# Part-time Software Developer

September 2020 - June 2021

Remote

StrangeLogic

- Developed a distributed web scraper using Python to extract SEO data from hundreds of thousands of domain names across the internet.
- Implemented a distributed architecture using ray.io to distribute the workload across multiple servers, optimizing performance and efficiency.
- Designed and implemented the backend infrastructure using the Flask framework.
- Created a frontend interface using Vue.js.

# SKILLS

Languages: English (Advanced, C1), Turkish(Advanced, B2), Arabic (Native), German (Beginner, A1)

Programming Languages: Python, C#, Javascript Frameworks: Angular, ASP.NET, Vue.js, Flask Database Systems: PostgreSQL, SQL Server, Sqlite

Tools: Git, Github, Docker, Postman

# Personal Projects

#### vsi | GitHub Link

• A minimalist turing-complete programming language with an interpreter implemented in Python.

### Coobalance | itch.io Link

- A co-op pc game, won 3rd place in ulujam game jam 2024.
- Technologies Used: Unity game engine, C#

#### We Are One International Youth | weareoneintyouth.org

- A website for a volunteering organization focused on international youth collaboration
- Technologies Used: Hugo, TailwindCSS