

Mert Kasım İmran

✉ mert.kasim.imran@gmail.com ☎ +90 542 488 65 76 in mertimran 🔗 mertimran 🌐 mertimran.com

About Me


I am a fourth-year Computer Engineering undergraduate with a strong foundation in software development and a passion for creating efficient solutions. I have experience with a diverse range of programming languages, frameworks, tools, database management, scripting, and virtualization technologies.


I'm skilled at using advanced development tools to make workflows more efficient and tackle complex problems. With a strong passion for learning and innovation, I'm excited about the opportunity to grow as an engineer and contribute to your company.


Education


Ankara Science University *BE in Computer Engineering (English)* Sept 2022 – Jun 2026
◦ GPA: 3.28/4.0 (current as of the 6th semester)

Projects

Ankara Science University MÜDEK Accreditation System mudek.ankarabilim.edu.tr 
◦ Streamlined accreditation process, ensuring data security and integrity by implementing RBAC (role-based access control) and request authorization and validation, ensuring data security and integrity while maintaining user-friendliness for both local and international users.
◦ Set up the Debian server for the MÜDEK system and ensured system security using measures such as regional IP blocking, fail2ban and email alerts for admin actions.
◦ Tools & Technologies: Laravel (PHP), React, i18Next, Inertia.js, Mantine UI, PhpSpreadsheet & Laravel Excel, PostgreSQL, Debian GNU/Linux, VMWare Sphere.

Ankara Science University Promotional Website tanitim.ankarabilim.edu.tr 
◦ Rewrote the promotional website to use a Relational Database (PostgreSQL) instead of JSON files and developed an administration panel to update information real-time, substantially improved the chat assistant and made the RAG files editable using the panel.
◦ Tools & Technologies: React, Remix Framework, Hero UI, TailwindCSS, PostgreSQL hosted by Neon, OpenAI Platform API for chat assistant.

Docker-Strike github.com/mertimran/docker-strike 
◦ Dockerized HLDS (Half-Life Dedicated Server) that can run any Half-Life game mod, such as Counter-Strike, with just copying your game data directory.
◦ Tools & Technologies: Docker, Bash, Debian GNU/Linux

Non-governmental Organization System github.com/mertimran/ngoproject 
◦ This system provides features such as monitoring bank account balance and bank statement, planning publicity events and fundraiser to raise money, logging the collection and delivery of the donations, registration of indigents and donors, monitoring of the warehouses and stocks inside these warehouses.
◦ Tools & Technologies: Laravel, Blade Templating Engine, JQuery, TailwindCSS

Social Media Bots

2018-2020

- Developed several bots for social media sites like Discord, Reddit and X (formerly known as Twitter)
- Tools & Technologies: Python, BeautifulSoup4, DiscordPy, Praw, Pillow, Requests, SQLite

Installation Manuals and Automation Scripts

2018-Present

- I've written many Markdown guides, automated installation and configuration scripts in Bash and Python, and custom Dockerfiles for the software I host on my home-servers. Some of these software:
 - Git servers with Web interfaces like Gitea and Gitlab CE
 - Chat servers like Prosody and Matrix
 - Game servers
- Tools & Technologies: Bash, Python, Markdown, Git

Miniature Autonomous Vehicle

2017-2018

- Trained a miniature autonomous vehicle with the lectures given for the NVIDIA MARC 2018 autonomous vehicle competition hosted by OpenZeka.
- Tools & Technologies: Nvidia Jetson TX2, Scanse Sweep Lidar, ZED Camera, Python, OpenCV, Keras, Tensorflow, Caffe, NVIDIA DIGITS, Ubuntu 16.04

Technical Skills

Languages

Experienced: PHP, SQL, JavaScript, React, Typescript, CSS

Familiar: Java, Python, Bash

Frameworks & Tools

PHP: Laravel

JavaScript: Vite, React, React Router, Vue

CSS: TailwindCSS, Bootstrap

Operating Systems

Experienced: Linux

Familiar: Windows, FreeBSD

Virtualization and Containerization Technologies

Experienced: QEmu, Oracle VirtualBox, Docker

Familiar: KVM, VMWare

Database Management Systems

Experienced: MariaDB, MySQL, SQLite3

Familiar: PostgreSQL

Development Software

Jetbrains Software: PHPStorm, WebStorm, DataGrip, PyCharm

Opensource Software: VSCode, Vim, DBeaver