

VAHAN DAĞ

Highly skilled Software Developer with over 4 years of experience in developing innovative web and mobile applications. Expertise in **Flutter, Python, Solidity and blockchain technologies**, especially in building **mobile applications** and **smart contracts**.



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vahandag@gmail.com

muamma.io

Istanbul, Turkey

Experience



Full Stack Developer | Founder
Muamma Labs

June 2023 - July 2024 · 1 years
Istanbul, Turkey · Remote

● [Active on Play Store](#)

Major Achievement: Developed and launched the Muamma platform, a comprehensive web3 ecosystem utilizing Flutter for cross-platform mobile development and blockchain technology for secure and transparent transactions.

Significant Contribution:

- Implemented Firebase for robust authentication, real-time database functionality, and serverless backend logic using Firebase Functions, which streamlined development and improved app scalability.
- Integrated blockchain technology to develop the Muamma Token (MMA) on the Polygon network, enabling efficient and low-cost transactions within the platform.

Key Aspect of Role:

- Employed the BLoC pattern for effective state management in Flutter, ensuring a scalable and maintainable codebase.
- Utilized OpenAI API to generate a diverse set of 25,000 questions for the quiz feature in Muamma Games, significantly enhancing user engagement.
- Developed an integrated crypto wallet supporting MMA, MATIC, and USDT cryptocurrencies, providing users with a seamless and secure experience.



Full Stack Developer
DAĞ İnşaat - [Dagyp.com](https://dagyp.com)

Apr 2022 - July 2022 · 4 months
Istanbul, Turkey · Remote

Achievement: Led the development of dagyp.com, the primary web platform for a leading construction company.

Contribution: Implemented the website using Django and MySQL, ensuring robust backend performance.

Role: Enhanced the user interface and experience with extensive use of Bootstrap for responsive design.



Full Stack Developer | Founder
Desponia.com

Oct 2020 - Present · 4 years
Istanbul, Turkey · Remote

Achievement: Launched Desponia.com, an online community for developers.

Contribution: Built the platform using Django and MySQL, ensuring robust functionality.

Role: Used Bootstrap for responsive design, enhancing user experience.

Education

İnönü University
2020 - 2024
Malatya, Turkey

Languages



Turkish (Native)



English(B-2)

Technical Skills:

- Programming Languages:** Python, Dart, Solidity
- Frameworks & Libraries:** Flutter, Django, Selenium, Flask
- Blockchain Technologies:** Smart Contracts, Decentralized Applications (DApps), NFT Development
- Tools & Platforms:** Firebase, Git, GitHub, Visual Studio Code
- Web Development:** HTML, CSS, JavaScript
- Databases:** MySQL, MongoDB
- Cloud Services:** Google Cloud Platform
- Mobile App Development**
- State Management in Flutter (Provider, BLoC)**

Links

[Website](#)

[GitHub](#)

[Linkedin](#)

[Medium](#)