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**.

+905441310134   vahandag@gmail.com   **muamma.io**   **Istanbul, Turkey**

Experience

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.

Founder
Muamma Labs
June 2023 - Present · 1 years
Istanbul, Turkey · Remote

● Active on Play Store

Lead Software Developer
DAĞ İnşaat - Dagyap.com
Apr 2022 - July 2022· 4 months
Istanbul, Turkey · Remote

Achievement: Led the development of dagyap.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.

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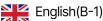**Role:** Used Bootstrap for responsive design, enhancing user experience.

Education

İnönü University
2020 - 2024
Malatya, Turkey

Languages

🇹🇷 Turkish (Native)

🇬🇧 English(B-1)

Technical Skills:

- **Programming Languages:** Python, Dart, Solidity
- **Frameworks & Libraries:** Flutter, Django, Selenium
- **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