VAHAN DAĞ

Mobile Application Developer

Highly skilled Software Developer with over 4 years of individual experience in developing innovative web and mobile applications. Expertise in **Flutter, Python, Solidity,** and **blockchain technologies**, with a strong focus on building **mobile applications, smart contracts**, and **backend development**.

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

Experience

Flutter Developer
Futuretea LTD
August 2024 - Present
London, England · Remote

Contributing to the development of cross-platform mobile applications using Flutter, focusing on creating scalable and user-friendly interfaces.
Key Responsibilities:

- Collaborating with designers and backend teams to deliver seamless, responsive mobile applications.
- Implementing state management solutions using Provider/BLoC to ensure clean and maintainable code.
- Integrating third-party APIs and Firebase services for real-time data synchronization and user authentication.
- Optimizing app performance, ensuring smooth user experiences on both Android and iOS platforms.
- Actively participating in code reviews, feature planning, and the continuous improvement of mobile development processes.

Full Stack Developer | Founder
Muamma Labs
Dec 2022 - Present
Istanbul, Turkey

🟢 Active on Play Store

Developed and launched the Muamma platform, a cross-platform app using Flutter with blockchain integration for secure transactions.
Significant Contribution:

- Integrated Firebase for authentication and backend services, streamlining development.
- Implemented Muamma Token (MMA) on the Polygon network with secure, cost-effective smart contracts.
- Developed Celery-Flask architecture on GCE for blockchain tasks and Django for web components.
- Enabled multi-language localization in six languages for mobile accessibility.

Key Aspects of Role:

- Applied the BLoC pattern for scalable state management in Flutter.
- Integrated AI to generate 25,000+ quiz questions, boosting engagement in Muamma Games.
- Built a secure crypto wallet with BIP32/BIP39 standards and mobile keystore/keychain storage.

Projects

Desponia.com
Oct 2020

Developed Desponia.com, a developer forum using Django, MySQL, and Bootstrap, providing a collaborative platform for developers to share knowledge and discuss technical topics.

Kan Lazım
June 2024

Developed Kan Lazım using Flutter and Firebase, a platform where users can request and respond to blood donations, ensuring real-time updates and seamless user experience.

Education

İnönü University
2020 - Present
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