

VAHAN DAĞ

FULL STACK DEVELOPER

CONTACT INFORMATION

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PERSONAL PROFILE

Results-driven Software Developer with **3+ years** of professional experience and **6+ years** of independent development expertise. Specialized in building production-grade mobile applications using **Flutter and Swift**, with proven success launching **5+ apps on App Store and Google Play**. Strong technical foundation in backend development (**.NET Core, Python, Django, FastAPI**), **blockchain (Solidity)**, and modern **AI integration**. Leverages cutting-edge AI tools to accelerate development cycles and deliver innovative solutions. Demonstrated ability to architect scalable full-stack systems.

EXPERIENCE

Mobile Application Developer

Spheretech Software | March 2025 – Present – Turkey

- Developed POLSAN Artı mobile app using Flutter with BLoC architecture
- Implemented pixel-perfect UI from Figma designs, ensuring high-fidelity user interface across platforms
- Integrated REST API services for seamless data communication with backend systems
- Built and integrated financial services module enabling users to apply for and manage loans within the app
- Integrated push notifications and map services for enhanced user engagement and location-based features
- Collaborated with cross-functional teams to deliver critical financial features for foundation members

Flutter Developer

FutureTea LTD | August 2024 – Jan 2025 – London/England

- Developing cross-platform mobile applications using Flutter with scalable, user-friendly interfaces
- Implementing state management solutions (Provider/BLoC) for maintainable and clean architecture
- Integrating Firebase services and third-party APIs for real-time data sync and authentication
- Optimizing app performance for smooth user experience across Android and iOS platforms
- Collaborating with design and backend teams to deliver seamless, responsive applications
- Participating in code reviews, feature planning, and continuous improvement of development processes

Full Stack Developer & Co-Founder

Muamma Labs | Dec 2022 – February 2026 – Turkey

- Developed cross-platform Muamma app using Flutter and BLoC pattern, supporting 6 languages
- Integrated Polygon blockchain network and implemented Muamma Token (MMA) with secure smart contracts using Solidity
- Built crypto wallet with BIP32/BIP39 standards and platform-native secure storage
- Architected backend using Celery-Flask on GCE for blockchain operations and Django for web services
- Leveraged AI to auto-generate 25,000+ quiz questions, significantly increasing user engagement
- Implemented Firebase authentication and backend services for rapid development

EDUCATION

Inonu University

Computer Engineering

2020 – 2025

LANGUAGES

Turkish (Native)

English (B-2)

TECHNICAL SKILLS

- Programming Languages: Python, Dart, Solidity, Swift
- Frameworks & Libraries: Flutter, Django, Selenium, Flask
- Blockchain Technologies: Smart Contracts, Decentralized Applications (DApps), NFT Development
- Tools & Platforms: Firebase, Git, GitHub, Jira
- Web Development: HTML, CSS, JavaScript
- Databases: PostgreSQL, MongoDB
- Cloud Services: Google Cloud Platform
- Mobile App Development: Flutter, Swift
- Backend Development: .NET, Django, Flask, FastAPI