Dogukaan Kilicarslan

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EXPERIENCE

- **MigrosOne** — Remote
  iOS Developer — *December 2023 – Present*
  - **Migration Project**: Migrated 1.4M-LOC codebase from CocoaPods to Swift Package Manager in 6 weeks, cutting clean-build time 40% and eliminating workspace merge conflicts.
  - **Architecture Refactoring**: Refactored checkout flow into 10 independent MVVM modules, enabling parallel development by 3 developers and reducing PR cycle time 30%.
  - **Performance Optimization**: Optimized UIKit rendering hotspots, holding daily crashes below 0.1% for 880K DAU and sustaining a 4.8 App Store rating.
  - **CI/CD Pipeline**: Set up Xcode Cloud + Bitrise pipelines, trimming test build times from 1-2 days to 2 hours.

- **Hepsiburada** — Remote
  iOS Developer — *September 2021 – December 2023*
  - **User Growth**: Doubled active users in 12 months by shipping 20+ features on a seller-facing super-app; lifted rating from 2.3 to 4.7.
  - **Code Quality**: Re-engineered legacy screens to VIPER, cutting crash-free sessions from 98.5% to 99.7%.
  - **Development Tooling**: Authored Bash scripts that generate module templates and enforce coding standard.
  - **Performance Profiling**: Led performance profiling with Instruments; resolved two critical memory leaks, reducing app RAM footprint 50%.

- **Freelance** — Remote
  Lead iOS Engineer — *February 2023 – Present*
  - **Architecture Design**: Architecting a SwiftUI product with The Composable Architecture (TCA); manage 3 devs, institute code-owners & automated linting, achieving crash-free sessions of 99.8%.
  - **Developer Experience**: Built custom CLI tooling to scaffold features and enforce layered new modules, shaving onboarding time for new contributors by 80%.

EDUCATION

- **Bogazici University** — Istanbul, Turkey
  Master of Science in Software Engineering — *2025 – Current*

- **Atilim University** — Ankara, Turkey
  Bachelor of Science in Avionics Maintenance Engineering

LEADERSHIP & ACTIVITIES

- **Swift Buddies Community for iOS Developers**: Founded and grew an in-person iOS community, hosting relaxed meetups where developers of all levels share knowledge, network, and collaborate. (August 2021 – Present)
- **iOS Developers Community App**: Spearheaded a community-driven app that serves as a hub for developer networking, resources, and events, iterating features based on user feedback. (February 2024 – Present)
- **AWS/DevOps & Go Development Bootcamp Assistant**: Collaborate with the teacher during the class and take absence of students. Record and upload the session. Evaluate the homework and personally mentor every student. (April 2022 – September 2022)
- **Blah Blah English Speaking Club**: Co-founded and hosted weekly online sessions for non-native English speakers, co-selecting topics and moderating to keep everyone engaged. (July 2020 – Present)

SKILLS

- **Languages**: Swift, Python, Bash   **Frameworks**: SwiftUI, UIKit, RxSwift, Combine, TCA

- **Architecture**: MVVM, VIPER, TCA, SOLID Principles, Design Patterns   **Tools**: Xcode, Instruments, Git, CI/CD

- **Spoken Languages**: English (C1), Turkish (Native)