

Semih Kesgin

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An insightful **software developer** experienced in developing and implementing solutions to complex business problems with a focus on approaches that improve customer experience.

PROFESSIONAL EXPERIENCE

Research & Development Engineer & Pilot

2022

Baykar Teknoloji | Istanbul, TR

- Analyze performance data from Aircraft system services, and perform zoning research and analysis to support Baykar Teknoloji future projects.
- Performance analysis and improvements on flight computers for testing and flight preparation
- Since it is a Defense Industry company, I cannot provide more detailed data due to national security reasons.

Flutter Developer / Software Engineer

2021

Basaksehir Living Lab | Istanbul, TR

- It increased user traffic by improving the user interface for iOS and Android devices with the Dart-based Flutter framework.
- By implementing Firebase authentication encryption for secure data transfer, user retention is increased through longer engagement and reduced security concerns.
- Designed a custom BLE module tailored to the company's needs, enabling the core functionality of the application and achieving increased application efficiency.
- Engaged in customer meetings to gather feedback, address concerns, and enhance product satisfaction, improving customer relations and product success.

Mobile Software Developer / iOS

present

Freelance work on multiple projects | Istanbul, TR

- *Promoted collaboration with government agencies by developing helpful applications for people in need using Swift and MapKit*
- *Optimized application performance using integrated platform-specific APIs that improve connectivity and device interaction for seamless communication with external devices*
- *Efficiently managed Swift and SwiftUI code, reducing development time and costs while also lowering expenses.*
- I am currently progressing towards becoming an iOS developer using SwiftUI.
- I publish most of the projects I develop on GitHub..

EDUCATION 2018

Bachelor of Computer Engineering | Istanbul Gelisim University

2023

SKILLS & LANGUAGES

Soft Skills: | Project Management | Team Communication | Ability to work well under pressure | Adaptability

Skills: | SwiftUI | UIKit | GIT | XCode | Apple UI Design Principles | Firebase |

Languages: Turkish (*fluent*) | English (*conversational*)

[LinkedIn](#) | [GitHub](#)