

ANDROID TECH LEAD

George M. Kousis

Athens, Greece

□ (+30) 69 70 96 8338 | ☰ gmkousis@gmail.com | 🏷 kusius.github.io | 🗂 kusius | 💬 george-kousis

About me

Engineer with a passion for collaboration and product development. A professional with 5 years of mobile application development and product management experience. Co-creator of the first Greek mobile military situational awareness application, MIMS Ranger.

Track record of multi-disciplinary collaboration, understanding and adapting to problems as well as the different phases of product development and delivery. Enabling creativity and open communication.

Skills

TECH SKILLS / TOOLS

- Kotlin
- Java
- Golang
- MVVM, Jetpack,
- Modular Architecture
- Compose Multiplatform
- Kotlin Multiplatform / Native

SOFT SKILLS

- Coroutines & concurrency
- Dependency Injection
- API consumption (REST, GRPC)
- Gitlab CI
- Jira & Confluence
- Scrum & Agile methodologies

- Innovator
- Leader and Mentor
- Communicator
- Impediment remover
- Seeks and gives feedback

Experience

Scytalys Interoperability Systems

ANDROID TECH LEAD - MIMS RANGER PRODUCT

Athens, Greece

Jan 2025 - Present

- Analysing technical feasibility of 1 year roadmap.
- Maintaining and adapting yearly release plan targeted to markets in 4 continents.
- Documenting over 100 product requirements to standardized military documentation formats.
- Extending integration with UAVs by leveraging image metadata (KLV) from MPEG-TS video streams.
- Performing code reviews. Guiding team of 6 engineers in gaining knowledge in: Intertial navigation and BLE device integration.
- Mentoring 2 junior project engineers for a new undisclosed project in Northern Europe.

Scytalys Interoperability Systems

TECHNICAL PRODUCT OWNER - MIMS RANGER PRODUCT

Athens, Greece

Aug 2023 - Jan 2025

- Aligned and mentored cross functional (engineering, qa, design) android team of 7 colleagues on 3 year product roadmap.
- Led / co-organized demonstrations in various parts of the world (Thailand, UAE, Greece), collaborating with the Business Development department.
- Organized co-development project with Theon Sensors. Enabling integration of AR capable military electro-optical systems (A.R.M.E.D) with Android application (ATAK).
- Planned and gathered feedback for UAS data integration with MIMS Ranger, in collaboration with UCANDrone.
- Introduced weblate translation service to reduce time needed to ship 5 new localizations.

Scytalys Interoperability Systems

ANDROID SOFTWARE ENGINEER II - MIMS RANGER PRODUCT

Athens, Greece

Apr 2022 - Aug 2023

- Contributed in re-architecting the MIMS Ranger Android product in Kotlin.
- Mastered clean architecture and MVVM, following the Android Architecture Components; reducing observed technical debt by 40%.
- Mentored teammates, produced documentation and development guidelines.
- Developed peer-to-peer networking in Golang/C++ enabling robust operation in radio networks.
- Conducted in field demonstrations in Greece and Latin America with over 50 users.

Scytalys Interoperability Systems

ANDROID SOFTWARE ENGINEER I - MIMS RANGER PRODUCT

Athens, Greece

Aug 2020 - Apr 2022

- Joined a Scrum team of 7 people, spanning engineering, product management, QA and UI design.
- Mastered Android GPS, Accelerometer, Room Database, Networking SDKs and the Carmenta mapping SDK.
- Successfully deployed the first Greek military situational awareness application.

Alfa Laval

JUNIOR PROGRAMMER

Aalborg, Denmark

Jan 2020 - Jun 2020

- Extended functionality of tooling used by Boiler Sales team. Reduced time to produce a quote from 2 to 1 days.

Internships

DATA ENGINEER INTERN (SIGNAL OCEAN) - IT SUPPORT (ARISTON CONSULTING)

Athens, Greece

Nov 2016 - Nov 2018

Education

National Technical University of Athens (NTUA)

M.ENG. IN ELECTRICAL AND COMPUTER ENGINEERING

Athens, Greece

Sep. 2012 - Feb. 2018

Personal Projects

Doughy: A pizza dough app (Github)

MVVM, KOTLIN, JETPACK COMPOSE, MULTIMODULE

KLVMP: Library for drone metadata

KOTLIN MULTIPLATFORM, CINTEROP, MAVEN PUBLICATION

Certifications & Conferences

SOFT

Udemy	Becoming an Outstanding Product Owner , David Pereira	4 hours
Udemy	Time Management Mastery: Do More, Stress Less , Alexis Haselberger, NASBA	2 hours
Udemy	Presentation skills: Master Confident Presentations , Chris Croft	2 hours
Udemy	Communication Fundamentals: How To Communicate Better , Life Progression Project, Lorraine Wiseman	1.5 hours
Udemy	Smart Tips: Communication , Deborah Grayson Wiegel	3 hours

TECH

2024 **C3 Festival: Code, Career, Creativity**, Conference and Workshops

Amsterdam, The Netherlands