

Andrea De Matteis



 Via Mario Di Lecce 7, Lecce (LE), CAP 73100

 +39 3281349158

andrea.dematteis1194@gmail.com

 [andreadematteis.dev](https://github.com/DevDema)

 <https://github.com/DevDema>

 LinkedIn: [Profile](#)

Sex M | Date of birth 11/11/1994 | Nationality Italian

PREFERRED JOB

Mobile Developer, Android Developer, Mobile Team Leader, Mobile Consultant

PERSONAL STATEMENT

I've performed several projects in which I've proven myself versatility, speed of accomplishment, dedication, and motivation. My interests are focused on mobile development, Android development, and mobile UI/UX is one of my greatest passions.

WORK EXPERIENCE

May 2022 -
Present

Senior Android Developer

Jottacloud, Øvre Slottsgate, Oslo

Development and enrichment of the Jottacloud (a cloud storing service) Android app, which ships services like files, photos, albums management and automatic backup from the local storage.

The line of work has been around the complete rewrite of the app in Jetpack Compose, refactoring the app to make it conformant to Android best practices and guideline, and taking an active part in the decision-making of the complete design and UX renewal.

Jetpack Compose, android navigation library, hilt and conversion from MVP to MVVM pattern, alignment of the product to the latest Android versions' requirements.

January 2020 -
May 2022

Mobile Software Engineer

.Cleafy, Via Simone Schiaffino, 11, 20158 Milan

Development, maintenance of a SDK which provides various security levels, vulnerability, and threat detection.

Full from-scratch rewrite of the library in Swift from Objective-C.

Conversion of the whole Java-based SDK into Kotlin. Several refactoring and produced quality code.

Usage of CI tools (Bitrise, Bitbucket Pipelines) and QA tools (Sonarqube, SonarCloud, Checkstyle, Detekt).

Usage of SCRUM methodologies and Gitflow.

Oct 2018 - Jan
2020 **Android Developer**

EQF L

Links Management & Technology, Via Rocco Scotellaro, 55, 73100 Lecce

Apprentice Android-native developer, REST APIs interfacing and versioning systems for code maintainability.

MVP mostly used. Design and implementation of two internal banking apps for employees, and one customer-targeted banking app.

Particular attention to UI/UX mobile design.

EDUCATION AND TRAINING

2016-2018 **Master's Degree in Computer Engineering (taught in English), 109/110**

University of Pavia, Innovation Engineering department, La Nave, Via Adolfo Ferrata 5, 27100, Pavia

- *Design of enterprise systems, business processes, ERP, CRM applications*
- *Advanced Computer Architecture*
- *IT infrastructure protocols, monitoring and controlling*
- *Human Computer Interaction*
- *Multimedia Systems and Technologies*

2013-2016 **Bachelor's Degree in Information Engineering (Ingegneria dell'Informazione), 98/110**

University of Salento, Innovation Engineering department, Ecotekne, SP Lecce-Monteroni

- *Basics of computer science, Java SE development, C language*
- *Electronics, analog and digital signals*
- *Middle level mathematics*
- *Security and Networks, control systems and basis of automation*

2008-2013 High School Diploma, 93/100
Liceo Classico Palmieri, Viale dell'Università, 12, 73100, Lecce

Classic Studies: Latin, Greek language and culture, English, Notions of computer science
PNI – Piano Nazionale Informatica (National IT plan)

ACCOMPLISHMENTS

Courses

- *Kotlin for Java developers (2020)*,
Coursera, introduction to the Kotlin language, and to make the best use of it.

Publications

- *An Osmotic computing infrastructure for urban pollution monitoring in Software: Practice and Experience*
- *Comparing SLAs for Cloud Services: A Model for Reasoning*
- *Urban Pollution Monitoring Based on Mobile Crowd Sensing: An Osmotic Computing Approach*

Projects

- *Ludo Thorn Youtuber App [June 2020 – Nov 2020]*
Application that displays several fun buttons to play sounds, allows for app theming in settings, and makes extensive use of the Youtube API and Firebase
- *Employees' payroll application in Java EE using EJB, JPA, JSF and Wildfly [Oct 2016 – Dec 2016]*
Development of an application capable of automatically managing the payment procedures for a wide set of different employees.

PERSONAL & SOFT SKILLS

Mother Tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C1	C1	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Managerial skills

- Rapid learning, versatile, good resistance to psychological and physical stress, prone to empathy
- Experience in handling and managing development teams with members of heterogeneous places collaborating in a common project. Leadership and charisma.

- Knowledge of SCRUM, TDD and Agile methodologies; usage of Waterfall, Spiral and V-model on past development projects.

Job-related skills

- Excellent expertise in Android software development tools (**Gradle, AVD, Genymotion**)
- Excellent knowledge of CI tools (**Bitrise, Bitbucket Pipelines**) & QA tools (**Sonarqube, Detekt, Checkstyle, Sonarcloud**)
- Expertise in iOS software development (**Swift, Objective-C, Xcode, SwiftUI**)
- Extensive knowledge of relational databases (MySQL, MySQLite) and non-relational database (e.g. MongoDB)

IT related skills

- Good knowledge of OO and functional programming languages, compiled and interpreted: C and parallelization, C++, Java, Python, Kotlin
- Experience in handling computer hardware and microcomputing (Arduino, Raspberry Pi with Raspbian OS).
- Extensive knowledge of Linux-based operating systems: Ubuntu, Ubuntu Server, Kali Linux, Arch Linux, Raspbian
- Extensive knowledge of MacOS and Windows operating systems.

Driving licence

- European B level, with my own car (currently in Italy)