

David Asensio

Android Developer



Profile

I am currently fully immersed in Android development. My career began as a Java developer, where I spent six years gaining expertise in Java, JavaScript, and SQL. Discovering the Android ecosystem plus Kotlin language marked a significant and positive shift for me. Since then, I have been dedicated to improving my skills as an Android developer

Now, I primarily work using Kotlin, following SOLID principles to ensure clean, maintainable code. I am passionate about technical work and continuously strive to learn and adopt new technologies and methodologies. I also enjoy the UI and I gained quite experience in Caompose and Design Systems.

In my spare time, I enjoy spending time with my family, reading, playing chess and practicing sports. Additionally, I have a keen interest in IoT and 3D printing, which I explore as a hobby, despite being an amateur in these areas.

Experience

New Work - Valencia, Spain

Android Developer

Mar 2020 – Present

- The first 4 years I worked at the XDS Team, a multidisciplinary team who successfully implemented the Design System, initially for Android Views and then for Compose. This one was a significant asset for the company.
- Then transitioned to a product team, the Network team, maintaining all aspects of the network and contacts.
- At New Work, we use best practices and the latest technologies, patterns, and frameworks. This includes adhering to SOLID Principles and Clean Architecture, using Dependency Injection with Dagger2, conducting thorough testing, leveraging RxJava, implementing Unidirectional Data Flow (UDF) and MVVM patterns, developing with Kotlin and Compose, and maintaining continuous integration and continuous delivery (CI/CD) pipelines.

Jeff - Valencia, Spain

Android Developer

Sept 2018 – Mar 2020

- I started as the only developer of the legacy code of the app. And after a while we were up to three developers. Our day-to-day work was to develop the product while refactoring the code and reduce a large technical debt.
- We followed the SOLID principles, implemented new tests, and engaged in some pair programming. Our technology stack is based on Jetpack tools, including MVVM, Room, and Data Binding. We also used Dependency Injection (DI). Kotlin was our programming language, and we leverage Jenkins for continuous integration (CI) and continuous delivery (CD) when distributing beta versions. Additionally, we used Sonar to monitor software quality.

Contact

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 Valencia, Spain

Portfolio

 davidportfolioweb.firebaseio.com

 github.com/davidasensio

 hackerrank.com/profile/davidasensio81



Technical skills

Android



Kotlin / Java



Jetpack Compose



Android Jetpack libraries



SOLID / Clean architecture



UDF / MVVM / MVP / DI / Testing



Git / GitHub



CI/CD



Others: Figma / Desing System



Develapps - Valencia, Spain

Android Developer

Jul 2016 – Jul 2018

- At Develapps, I worked on small to medium Android projects, initially using Java before transitioning to Kotlin. We strived to stay current with best practices, including SOLID principles, presentation patterns such as MVP and MVVM, UI and unit testing, and integrations with social media and payment platforms, and all of this with agile methodologies. Some of the clients I have worked with include Hofmann, Fermax, Ingénico, and Porcelanosa.

Capgemini - Valencia, Spain

J2E Developer

Jul 2010 – Jul 2016

- At Capgemini, a large consulting company, I primarily worked in J2EE development using the latest technologies and frameworks such as Java, Spring, and Hibernate. We also utilized a proprietary framework, Devon Framework, which enabled seamless integration between the backend and frontend using Sencha ExtJS, jQuery, HTML5, and CSS3.
- Our focus was on delivering high-quality code with continuous integration using Jenkins and SonarQube, along with unit testing. We followed Scrum as our Agile framework to successfully complete large projects. I have developed for notable clients like Universidad de Valencia, Aguas de Valencia, Ayuntamiento de Valencia, and Sanidad.

Asoin 21 - Valencia, Spain

Desktop App Developer

Mar 2004 – Jul 2006

- This was my first software company, where I started immediately after my internship. I worked as a desktop applications programmer, developing with Visual Basic, SQL Server, GeneXus, GXplorer, and Crystal Reports. I participated in major company projects, including:

- Quorum ERP for integrated management of enterprises.
- A demand forecasting app with GXplorer based on a data warehouse for Inlet Seafish Corp.

Education

Degree for Technical Specialist Electronic Product Development

I.E.S Blasco Ibañez

Valencia, 2005-2007

Degree for Technical Specialist Application Development.

I.E.S Serpis

Valencia, 2002-2004

Bachelor's Degree in Techniques for software application development

UOC

2023-Present

Certification

SCJP SE6 (Java 6)

2010, Sun Microsystems

FCE (English B2 Level)

2012, British Council

Android Application Developer

2015, ATC

70-480: Programming in HTML5 with JavaScript and CSS3

2016, Microsoft

Architect CODERS

2020, antonioleyva.com

Languages

Spanish 🇪🇸

Native

English 🇬🇧

B2

German 🇩🇪

A1

Hobbies



Reading



Nature



Tinkering



Sports