



# SENÉN MELQUIADES PALANCA BARRIO

LEAD MOBILE ARCHITECT

## CONTACT

☎ +34 657 72 49 77

✉ senenpalanca@gmail.com

📍 Valencia, Spain (46011)

🌐 [www.senenpalanca.com](http://www.senenpalanca.com)

## EDUCATION

2015 - 2021

**UNIVERSIDAD POLITÉCNICA  
DE VALENCIA**

- Master of Computer Science
- Degree of Computer Science

2013-2015

**GABRIEL CISCAR**

- Technological Bachelor

## SOFT SKILLS

- Product Thinking
- Teamwork
- Tech leadership
- Stakeholder Management
- Proactivity
- Continuous Learning

## TECH SKILLS

- Mobile Development
- Firebase, AWS
- DevOps & CI/CD
- Performance & Scalability

## PROFILE

Technical Lead & Full-Stack Flutter Developer with 4+ years of experience building high-impact mobile and web applications. Proven ability to lead full development cycles, from MVP validation to scalable production, across startups and consultancies. Expertise in cloud-based architectures (Firebase, AWS) and CI/CD pipelines to ensure efficient deployments. Successfully led app rebranding initiatives, enhancing user engagement and product adoption. Led technical teams, mentoring junior developers and fostering a culture of collaboration and innovation. Passionate about delivering scalable, high-performance applications that drive business growth. Open to freelance projects and consulting opportunities.

## SELECTED PROJECTS

All the following projects were fully developed and maintained by me as the sole or principal developer. I was responsible for the entire development lifecycle, including architecture, implementation, and deployment.



**Agify - 2025**

App to detect validity of a given ID. Works worldwide.



**Fesma Tool - 2024**

Lightweight ERP to manage users, customers & projects.



**Petit Community - 2024**

Social network to create a community of pets. (+28K users)



**Trialing App - 2023**

Help the doctos to find the right clinical trial for their patients.



**Nexbol - 2020**

App to find freelancers for sports related projects.



**HRVEndurance - 2020**

Measures the HRV using flashlight and various algorithms.

## WORK EXPERIENCE

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### Fesma - Netherlands

2024 - PRESENT

#### Flutter Technical Lead

- Led the development of two major projects, delivering scalable and maintainable solutions.
- Successfully executed a full rebranding of Agify, modernizing the platform and improving user perception.
- Integrated UI/UX best practices into the company's development culture, elevating design consistency and user engagement.
- Provided technical mentorship for junior developers, fostering a knowledge-sharing culture.

### Trialing - Barcelona, Spain

2021 - 2024

#### Senior Flutter Developer

- Reporting directly to CEO & CTO.
- Led the development of the Trialing app, driving its evolution from an MVP to a production-ready application launched in August 2024.
- Implemented Agile methodologies, ensuring smooth integration of key features and rapid iteration cycles.
- Developed and maintained critical functionalities, including A/B testing, SSO authentication (Azure), multi-profile support, push notifications, and deep linking.
- Architected the application using BLoC and MVVM, ensuring maintainability, scalability, and separation of concerns.

### Seis Informática - Valencia, Spain

2019-2021

#### Full-Stack Developer

- Developed various projects, reporting directly to clients & implement improvements in existing projects.
- Maintain and migrate legacy code to newer versions of the software.

### Univesidad Politécnica de Valencia - Valencia, Spain

2019-2021

#### Software Researcher

- Developed an educational software app with flutter integrating technology and agriculture for use in schools.
- Designed an interactive learning system for students in technology and biology classes, promoting cross-disciplinary education.
- Advocated for the transversality of technology and learning, enabling its application across multiple academic subjects.
- Implemented a backend distributed system with a choreography system and publish a paper of the research done: <https://www.mdpi.com/1424-8220/21/2/672>

### Active Bussiness & Technology - Valencia, Spain

2019-2021

#### Junior Developer

- Completed a 6-month internship contract, gaining hands-on experience in ERP systems.
- Learned and worked with Dynamics NAV, supporting the migration to Dynamics 365.
- Performed maintenance, debugging, and feature enhancements, while completing NAV training courses.