# ALI SALEM ESSOUIAH

Full Stack Software Engineer

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🌐 https://github.com/esslidev

📍 Laayoune, Morocco

Ali Salem Essouiah is a skilled full stack developer with expertise in Flutter and the MERN stack. With two years of entrepreneurial experience in Morocco, he excels at transforming complex challenges into innovative digital solutions. His proficiency in UI/UX design, along with strong skills in Microsoft Word and Excel, underscores his versatility as a developer.

Eager to explore artificial intelligence, Ali seeks to integrate intelligent systems into his projects. Passionate about problem-solving and collaboration, he brings a unique blend of creativity, technical expertise, and adaptability to any dynamic environment.

## WORK EXPERIENCES

### Full Stack Software Engineer
**PixelShades | 2022 - Present**

Led feature implementation and issue resolution using Flutter and BLoC for frontend development, supported by MySQL for robust database management. Streamlined API integration to optimize system functionality, while ensuring meticulous code quality through automated testing and comprehensive code reviews. Contributed strategic insights in system design and architecture, harnessing Beamer routing and Docker for efficient development and

- Implementing new features and investigating issues in production, utilizing Flutter and BLoC architecture for frontend development and MySQL for database management.
- Interacting with internal/third-party APIs to enhance system functionality and integration.
- Writing automated tests (unit/feature) and actively participating in code reviews to ensure code quality and reliability.
- Collaborating on software system design and architecture processes, leveraging expertise in Beamer routing and Docker for efficient development and deployment.
- Backend Stack: Prisma, TypeScript, Express, WebSockets, PostgreSQL, and Docker.
- Frontend Stack: React.js, Redux, Redux-saga, TypeScript, Clean Architecture, Flutter, and BLoC pattern.

### Software Engineer
**Group OCP – Phosboucraa | 07/2017 - 08/2017**

During a one-month internship at OCP Phosbocraa Laayoune, I streamlined service calculations and document management for the Chef de Service by developing a .NET application tailored to his specific tasks.

- Developed a management software using vb.net and Microsoft SQL.
- Developed and implemented backend APIs to automate phosphate mathematical calculations, facilitating efficient data processing and generation of Excel files.

## PROJECTS

### Advanced Flutter Architecture
**https://github.com/esslidev/advanced_flutter_system**

Designed and implemented a sophisticated Flutter application using BLoC pattern, Beamer routing, and Clean Architecture principles.

## SKILLS

### Technical

JavaScript/Flutter/React

Python/PHP

Node.js/Express.js/prisma

PostgreSQL/MySQL/SQLITE/T-SQL

Object-oriented design

MVC/MVP/Clean architecture

Git/Docker/VS Code/Jira

### Professional

Effective communication

Team player

Strong problem solver

Good time management

## EDUCATION

**BTS in Information Systems Development**

CPGE BTS Lissane Eddine Ibn Al-Khatib

2016 - 2018

**High School Diploma in Physical Sciences**

Lycée Qualifiant Hassan II

2014

## LANGUAGES

Arabic (Native)

English (Fluent)

German (Advanced beginner)

## INTERESTS

Travelling

Basketball/Volleyball

Gaming