


CHATOUANE ZAKARIA

FULL STACK ENGINEER

 [linkedin.com/in/zakch](https://www.linkedin.com/in/zakch)

 github.com/ZackChOfficial

 +212 - 641927834

 zchatouane.vercel.app

 zack.chatouane@gmail.com

 Rabat, Morocco

PROFILE

Experienced Full Stack Developer proficient in Python, Django and React, specializing in building robust, cloud-native web applications using containerized apps. Have created RESTful APIs, and implementing Tests, and collaborated with cross-functional teams. Passionate about leveraging the latest technologies to drive innovation and achieve exceptional results.

EDUCATION

42 CURSUS – ADVANCED DEVELOPER

credly.com/badges/7d7e72ad-6c63-4066-9673-60a75bcff989

SKILLS

Languages: Python, TypeScript

Frameworks: Django, Django REST Framework (DRF), React, Nextjs

Databases: PostgreSQL

DevOps: Docker, Git, AWS, CI/CD




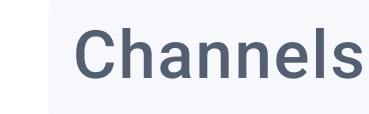


Testing: unittest, Pytest, Model bakery

Other: Redis, RESTful APIs, Agile

PERSONAL PROJECT

RACHADOC

Patient Management System designed to help clinics and hospitals easily manage patient information and appointment scheduling.

WORK EXPERIENCE

Full stack Engineer @ Efficity

2021 – present – 3 years

- Designed and implemented scalable RESTful APIs with Django REST Framework to support mobile and web applications, ensuring high performance and reliability
- Improved code quality and regression testing by implementing comprehensive unit and integration tests using unittest, Pytest, and Model Bakery, leading to a 40% reduction in reported bugs
- Conducted code reviews to ensure adherence to best practices and maintain high code quality standards.
- Identified areas for improvement and successfully developed necessary modifications.
- Refactored legacy code following Django's best practices, improving code maintainability and scalability.
- Significantly reduced testing time in CI by 83%, enhancing development efficiency.
- Refactored the CRM UI to integrate React, resulting in increased user satisfaction.
- Boosted application performance by more than 60% through optimizations such as lazy loading, memoization, minification, and caching, improving Lighthouse score from 27 to 73.
- Actively mentored and guided junior engineers, conducting regular training sessions and code reviews, fostering a collaborative and supportive environment
- Drove development of React Native app by owning feature builds end-to-end and upgraded the app to the latest version, leveraging new features and performance improvements, and resulting in a 40% reduction in build times and a 60% decrease in app size.

Full stack Engineer @ OCP

2020 – 2021 – 1 year

- Collaborated with cross-functional teams to translate Figma designs into responsive, mobile-friendly React components.
- Designed and implemented RESTful APIs with Node.js and Express, integrating with MongoDB database.
- Implemented role-based access control and OAuth2 authentication to ensure secure access to sensitive inventory data.
- Actively participated in code reviews and provided valuable insights to enhance code quality, maintainability, and performance.

