



Jesus GARNICA OLARRA

JAVASCRIPT WEB & MOBILE APPLICATION DEVELOPER

REACT CERTIFIED  EXPERT LEVEL

EDUCATION

UNIVERSITY OF CAEN NORMANDY	BAC+5 , MASTER IN INTERNET ENGINEERING
2015 - 2017	Professional studies in and web applications development, but also focused on digital culture, project management (agile methods), and design.
ACCENTURE	REACT ADVANCED TRAINING
juillet 2018	Building testable react components for designing complex applications. React and Redux implementation and web performance optimization.
OCTO ACADEMY	ADVANCED ANGULAR UI COMPONENTS
Septembre 2018	Understand the advanced Angular fundamentals. Design to increase the performance of an application, the Angular compilation process and know how to optimize its modules.

CERTIFICATIONS

REACT CERTIFICATION - LEVEL 3 EXPERT

Issued by Google Developers Experts (GDEs)

- Certificate Number: 4J2574P
- Validity Period: October 2023 - October 2026
- Verify the Certification: <https://interstate21.com/certificate/?code=4J2574P>

This certification, attesting to my technical skills in React, has been designed and validated by recognized experts within the Google Developers community. It represents my commitment to excellence in front-end development and my dedication to staying at the forefront of technology.

FUNCTIONAL SKILLS

FRONT END DEVELOPMENT

- **JavaScript Frameworks:** React, React Native, NextJS, Angular.
- **Visual Integration:** Pixel-perfect fidelity and responsive design. Front-End
- **Architecture:** Atomic Design, Clean Architecture.
- **Component Libraries:** Creation with Storybook. Web Performance: Optimization for fluidity and responsiveness.
- **Payment Solutions:** Secure implementation and subscription features.
- **Authentication:** Robust practices with JWT.
- **State Management:** Proficiency in Redux, React Context, SWR.
- **React Native:** Specialized in accelerated development with the Expo ecosystem, including built-in tools for application construction, implementation of declarative routing systems via Expo Router, and expertise in agile deployment and updates with EAS (Expo Application Services).

CONTACT

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ABOUT ME

👋 Hello, I'm Jesus, a passionate and dedicated developer, specializing in creating web and mobile solutions. With 6 years of experience in the field, my expertise extends to the design, development, and technical leadership in deploying large-scale websites and innovative mobile applications.

I am committed to transforming your concepts into functional realities with high-quality, reliable, and scalable code, while staying at the forefront of emerging technologies.

My technical proficiency is rooted in my deep mastery of leading frameworks and languages such as React, NextJS, Angular, Node.js, GraphQL, and Typescript. Agile by nature, I adapt easily to dynamic environments and I am ready to join your team as a senior developer or technical lead, bringing fresh insights and high-performance solutions to accelerate the success of your projects.

LANGUAGES

French: Bilingual

English: Professional

Spanish: Native

INTERESTS AND HOBBIES

Sports activities: Swimming, Weight training

Artwork: Icons and vector illustrations

Design: User Experience and Interfaces

FUNCTIONAL SKILLS

BACKEND DEVELOPMENT

- **API Design:** Development of RESTful and GraphQL APIs, specializing in Node.js and serverless architecture on AWS.
- **Microservices Architecture:** Deployment of scalable and resilient microservices architectures in TypeScript, with a focus on containerization (Docker/Kubernetes).
- **NoSQL Database Schema Design:** Expertise in modeling and optimizing relational and non-relational schemas for MongoDB.

DEVOPS

- **Docker Containerization:** Efficient deployment of applications and web services in isolated environments.
- **Cloud Orchestration:** Implementation and management of infrastructures on AWS ECS and Heroku for high availability and elasticity.
- **CI/CD:** Design of continuous integration and deployment pipelines with BitBucket and Gitlab to automate the software lifecycle.
- **Environment Management:** Separation and management strategies for staging and production environments.
- **Quality Assurance:** Development of unit and end-to-end tests, with a rigorous approach for production deployment phases.

TECHNICAL SKILLS

- Operating systems : Ubuntu, Windows, MacOS
- Object Oriented Programming: JavaScript ES6, TypeScript.
- Database: MySQL, MongoDB.
- WEB technologies: HTML5, CSS, SASS, JQuery, AJAX, JSON
- Application Server: Apache, Heroku, OpenShift, Pivotal, Cloud Foundry, Azure.
- Security: Token Based Authentication, SSH, App, Monitoring, Services Azure.
- Analyzes : UML modeling.
- Project management : Agile approach, Jira, Confluence.
- Version management: Github, GitLab
- Web architecture: MVC Pattern, Component Based Architecture (CBA), Redux.
- DevOps: Jenkins, Docker, Kubernetes
- WEB JS frameworks: React, ReactNative, NextJS, Angularjs, Angular, Express and NodeJS
- Services : Amazon Web Services, Firebase
- Mobile JS frameworks: ReactNative
- CSS Frameworks: Bootstrap, Materialize, Material UI.

PROFESSIONAL EXPERIENCE

MIAU

01/2022 - 01/2024

Founder - Miau: Full direction from design to market launch of a mobile application for iOS and Android dedicated to the well-being of cats (www.miau-app.com)

Performed tasks :

- **Mobile Frontend Development:** Designing User Interface with React Native, TypeScript, and Expo to develop an intuitive and dynamic user experience.
- **Backend Development:** Building a robust backend architecture in Node.js with GraphQL and implementing a MongoDB database.
- **Cloud Service Integration:** Integrating Google Cloud APIs for geolocated features and utilizing Firebase for push notifications, instant messaging, and media storage.
- **CI/CD Automation:** Implementing GitHub Actions for continuous integration and deployment, with Heroku for backend deployment.
- **Web Frontend Development:** Developing and integrating Miau's homepage using Next.js, including the creation of an SEO-optimized blog with server-side rendering to improve SEO.
- **Expertise in JS Frameworks:** Advanced mastery of technologies such as React Native, Redux, TypeScript, CSS, and more.

PROFESSIONAL EXPERIENCE

HUSTLE-UP | CROSSFIT PARTNER

02/2024 - 04/2024

React Native Developer for the first social network dedicated to CrossFit (<https://hustleup.taplink.ws>).

Performed tasks :

- Refactoring of User Profile Management (Rich Profile): Improved performance and user experience.
- Bug Identification and Resolution: Identified and fixed various bugs.
- Update and Enhancement of News Feed UI: Updated and enriched the user interface of the news feed.

LIBÉRATION

06/2022 - 10/2023

Web Developer for the refactoring of the subscription tunnel using Next.js, TypeScript, and Node.js (www.abo.liberation.fr).

Performed tasks :

- Development in NextJS/Typescript/NodeJS/AWS.
- Subscription management and authentication.
- Payment management.
- Creation of the design system with storybook.

MASTEOS

03/2022 - 06/2022

Web and Mobile JavaScript Developer in React Native for an application dedicated to rental investment, implementing Atomic Design principles to structure the component library (<https://www.masteos.com>).

Performed tasks :

- Development in React and React-Native.
- Development of components for the storybook library.

OPENCLASSROOMS

11/2021 - 06/2023

React Application Developer Journey Mentor

Performed tasks :

- Support students.
- Preparing students for defenses.
- Technical assessment and training.

ONE CLICK FLARE

11/2019 - 01/2022

Technical Lead

Performed tasks :

Pratico Live - Outil d'apprentissage en ligne :

- Custom development of tools for sharing slides and collaborative drawing online and in real time.

Beebs - Marketplace de produits d'occasion pour enfants :

- Integration of Firebase Authentication, Algolia Instant Search and Mango Pay as an integral payment solution for marketplace.

WeeCaps - Développement Full-Stack d'une application de gestion d'équipes de travail :

- Analyse, conception, développement et implémentation du Front End sur React JS.
- Gestion de l'authentification SPA et Sécurisation par Tokens des microservices.
- Internationalisation du Front End.
- Gestion des abonnements et des paiements avec Stripe Billing.
- Dockerisation pour le déploiement vers Amazon ECS.
- Conception et implémentation de l'API REST NodeJS en Micro Services.

PROFESSIONAL EXPERIENCE

ACCENTURE SECURITY

02/2019– 10/2019

Web developer

Performed tasks :

- Front-End Development in Angular 5.
- Design and integration of new features in the Identity Management Portal.
- JavaScript testing and Bug Fixing
- Participation in Agile's rituals.

THALES DIGITAL FACTORY

09/2017 – 01/2019

Web developer

Performed tasks :

UTM - Development of an application for managing drone flights in northern France. :

- Design and integration of front-end architecture in Angular 7 and React.
- Integration of responsive web mockups with HTML, Bootstrap, CSS and JQuery.
- Programming of unit tests and E2E tests.
- Geovisualization of aerial data.
- Client side authentication management.

PartEdge - Development of an application to facilitate the replacement of aircraft parts :

- Design and integration of front-end architecture in React.
- Development of the mobile application in Framework Hybrid (Quasar).
- Implementation of security functionalities (Authentication, Electronic Signature).
- Participation in the development of the API in NodeJs.

ORANGE LABS

03/2017 – 08/2017

Web developer

Performed tasks :

Orange Money - Money Transfer app :

- Development of a SPA application with Angular JS
- RESTAPI Development - Back-End with NodeJs and ExpressJs
- Design and modeling of databases in Mongo DB.
- Web interface building with HTML, CSS.
- Writing of documentation related to the use of the application.