

Andres Malvestiti

Software Engineer

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WORK EXPERIENCE

[Santex](#) | Full-Stack Developer

08.2023 - Present

- Joined to a team in an internal project aimed at managing various HR company areas efficiently.
- Enhanced the project's functionality and performance. Added **unit tests**.
- Added new features to the project, aligning them with the evolving requirements and ensuring compatibility with existing functionalities.
- Started and continued a **migration** of the front-end architecture from **React** to **Next.js 14**.
- Implemented strategies to decouple the front-end code from the backend, enhancing modularity and scalability.
- **Technologies:** React 18, Next.js, Node.js, GraphQL, GCP, Firebase.

[General Electric](#) | Front-End Developer (via [Santex](#))

05.2022 - 08.2023

- Maintained a comprehensive internal **NPM component library** based on the principles of **Atomic Design** System, integrating React, Rollup, styled-components, styled-system, and **Storybook**.
- Added new features and enhanced functionality by making it themeable using **design tokens**.
- Achieved > 90% of **unit testing** coverage in the entire library using jest, testing-library and user-event.
- Provided support to other teams. Created an up-to-date documentation within Storybook, facilitating integration and understanding of the library's features.
- Orchestrated the library's releases in accordance with **semantic versioning** policies.
- **Technologies:** React, Storybook, styled-components, styled-system, jest, testing-library.

[Trafilea](#) | Front-End Developer (via [Santex](#))

06.2021 - 05.2022

- Built a comprehensive internal **NPM component library** from the ground up, basing its architecture on the principles of an **Atomic Design System**.
- Implemented a fully themeable structure, integrating **design tokens** to ensure consistent and adaptable visual aesthetics across various applications.
- Achieved > 90% of **unit testing** coverage in the entire library using jest, testing-library and user-event.
- Played an integral role in a frontend migration project, skillfully utilizing React and Shogun to navigate and execute a successful migration.
- **Technologies:** React, Storybook, Rollup, Emotion, jest, testing-library, Shogun.

[John Deere](#) | Full-Stack Developer (via [Wigou](#))

10.2020 - 03.2022

- Worked on the maintenance of an Android app utilizing the MVVM architecture, focusing on enhancements and optimizations within the context of agro business.
- Contributed to the develop of a novel frontend application, improved for user interaction, using **Next JS**.
- Migrated specific features within a Node.js backend, orchestrating the transition to ensure the continued functionality and compatibility of these features.

- **Technologies:** Node.js, Next.js, Kotlin, MySQL.

[Jempstep \(Invesco\)](#) | Full-Stack Developer (via [Bonzzu](#))

04.2020 - 05.2021

- Worked within a fintech platform that gave support to different US Banks, using Scala and React to develop and enhance both back-end and front-end applications.
- Engaged extensively with **Functional Programming** paradigms, applying advanced techniques and methodologies to optimize codebase efficiency and enhance maintainability.
- **Technologies:** Scala, React, Akka, MongoDB.

[Royal Caribbean Cruises](#) | Back-End Developer (via [Oz](#))

07.2019 - 05.2020

- Developed services in the cloud that supported tourist excursions for passengers disembarking at an island during cruise transfers. Worked with Java, Spring Boot, Apache Kafka, and Realm DB (NoSQL Reactive database).
- Worked maintaining an android mobile app linked to the mentioned backend.
- **Technologies:** Java, Kotlin, Spring boot, Realm DB, CI/CD, Kafka

[Rio Uruguay Seguros](#) | Back-End Developer (via [Tecso](#))

06.2018 - 07.2019

- Contributed to the design, development and maintenance of an internal Insurance company system.
- Applied design patterns to achieve seamless new features integration.
- Introduced unit testing coverage using Junit and Mockito.
- Improve DB performance by re-writing complex queries.
- **Technologies:** Java 8, ZK, Spring, MySQL, Hibernate

EDUCATION

[Universidad de Buenos Aires](#) | Graduate Certificate

Buenos Aires, Argentina | 08.2023 - Present

Study areas: Machine learning, Deep learning, Computer Vision, NLP, ML Ops

[Universidad Tecnologica Nacional](#) | Bachelor of Engineering

Rosario, Argentina | 03.2014 - 12.2018

Area: Systems Engineering