

# Alex Zaccaria

## Senior Frontend Engineer / Lead Frontend Developer

✉ alex@cybersolutions.it 📍 Italy [in linkedin.com/in/zaccaria](https://www.linkedin.com/in/zaccaria) [github.com/AlexZaccaria](https://github.com/AlexZaccaria)

### Professional Experience

#### Broadcasting Platforms

12/2024 - Present

Senior Software Developer [🔗](#)

Italy

Developed a modern web application for streaming platform using Next.js 15 and React 19. Implemented responsive UI with Tailwind CSS and Shadcn components. Created a robust architecture for data fetching and state management using React Query, with optimistic updates for real-time interactions. Designed and built key features including live streaming player, real-time chat functionality, and user authentication system. Implemented data transformation layer to decouple frontend from API changes, improving maintainability and testability.

#### Solexma LLC

08/2024 - Present

Senior Frontend Developer [🔗](#)

Italy

Developed the MudAI platform, first creating a prototype with Vue3 then migrated to React18 and NextUI for full version. Built interactive experience with AI-powered NPCs using NodeJS 18 and websockets for real-time communication. Created backend services with Redis for caching and state management. Implemented player decision system that shape personal adventure paths. Designed responsive UI components and optimized application performance for mobile and desktop users.

#### Upwork

01/2023 - 01/2025

Senior Frontend Developer [🔗](#)

Greece

Developed end-to-end tests with Cypress integrating them into Jenkins pipeline and increased unit test coverage to 90% using Jest. Managed development of tax forms and international implementation of DAC7 forms through feature flags in Vue2 application with GraphQL. Modernized and enriched pages with new features following Figma designs. Handled migration to latest version of Upwork's internal component library, contributing to debugging and issue resolution of said components.

#### Betsson Group

10/2021 - 12/2022


Senior Frontend Developer [🔗](#)

Malta

Developed landing and registration pages across multiple brands using Angular 12, Material Design and GraphQL for data fetching. Implemented experiments with Google Optimize to enhance user experience. Used Cypress for writing and executing end-to-end tests on TeamCity. Created components following Figma designs and wrote unit tests for components and services. Worked in agile team environment with regular ceremonies.

## EPG Financial Services

06/2020 - 09/2021


Lead Frontend Developer 

Malta

Led team of five developers creating EPG Web App (Paylado) using Angular 11 and Material Design. Expanded project to include Mobile App developed with Ionic 5. Organized Frontend Standup Meetings and approved Pull Requests. Refactored legacy codebase to align with Angular best practices. Provided support and examples to team for Angular development and unit testing. Created components following Adobe XD designs.

## XCaliber

10/2019 - 06/2020


Senior Frontend Developer 

Malta

Created style guides with pixel perfect design for new brands within iGaming framework using Angular 8 and Material Design. Wrote unit tests for new components and updated existing tests. Implemented SEO improvements to enhance visibility. Developed components following Figma designs and integrated with GraphQL for data fetching.

## Unicredit Bank

09/2018 - 09/2019


Senior Frontend Developer 

Italy

Ported AngularJS application to Angular 6 and later managed upgrade to Angular 7. Independently developed entire section of application utilizing Cytoscape for network visualization. Created pie chart using D3 to replace older Chart.js implementation. Worked with React components integrated within Angular application. Developed UI using combination of Bootstrap and Material Design patterns.

## ING Bank

01/2018 - 08/2018

Lead Frontend Developer 

Italy

Developed Angular application for mortgage management from ground up and interviewed junior developers to build team. Started with Angular 4 and later upgraded to Angular 5. Led team of five junior developers, guiding them in adhering to Angular standards and best practices. Implemented Material Design components with Flex Layout for responsive UI. Defined API architecture and interfaces to ensure consistent data flow between frontend and backend.

## Reply

01/2017 - 01/2018

Senior Frontend Developer 

Italy

Worked on legacy AngularJS application before moving to internal Security System built with Angular 2. Developed tool for monitoring and managing emergency tickets from security cameras and sensors, utilizing Redux for state management. Gained proficiency in TypeScript and RxJS. Later developed similar application in Angular 4 with Material Design for TIM, enabling end users to manage security systems. Created responsive interfaces using combination of Bootstrap and Material Design components.

## Skills

