



**Alberto Barrago** <sup>(38)</sup>

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## Profile

Experienced full-stack developer with 10+ years of expertise in software architecture, JavaScript, angular, Node.js, python, and fastAPI. Proficient in Azure DevOps, and REST API Design. A Lifelong Learner with a curious mind, focused on delivering lean and effective solutions while keeping processes efficient. Strong team player with excellent analytical and problem-solving skills.

## Skills

- **Frontend:** Angular, React, JavaScript (ES6/7), TypeScript, Tailwind, Next.js
- **Backend:** Node.js, Spring Boot, Express, FastApi, Flask
- **Database:** MongoDB, Oracle, MariaDb, mySql
- **Others:** Git, Gitlab, HTMX, React Native, Ionic, Docker, GitHub Actions
- **Cloud:** Azure, AWS

## Experience

### SENIOR CONSULTANT | MINSAIT/INDRA - ROMA - 2024 ~ PRESENT

- Currently leading the development, maintenance, and release of an Angular library for INPS, including its documentation, while managing the entire project lifecycle from coding to delivery in Azure DevOps..
- I coordinate cross-functional teams (6), mentor colleagues, and resolve complex technical challenges, fostering a collaborative and efficient development environment..
- Additionally, I design and implement scripts and automations to streamline workflows and optimise CI/CD pipelines, driving productivity and scalability.

### SENIOR SOFTWARE DEVELOPER | SOFTFOBIA S.R.L. - CAGLIARI - 2022 ~ 2024

- Responsible for developing web applications with React, Angular and *vanilla*, focusing on full-stack solutions using Spring Boot or nodeJs.
- Key achievements: optimisation of application performance and leading development teams for Enac (Italian Civil Aviation Authority).
- Taught courses about javascript for the Tech academy team at the company

#### SOFTWARE DEVELOPER | ACCENTURE S.P.A. - CAGLIARI - 2021 ~ 2022

- Developed applications using Spring Boot and Thymeleaf for managing rural pharmacy tenders.
- Implemented micro-services using Kafka, with data persistence on MongoDB and Oracle.
- Created an Angular 12 application to facilitate the configuration of virtual machines.
- Taught courses at Istituto Giua, focusing on Git, HTTP and jQuery.

#### SOFTWARE DEVELOPER | SINOSSI S.R.L. - CAGLIARI - 2016 ~ 2021

- A turning point in my career, where I consolidated my full-stack skills: developed mobile applications with Ionic and Angular and gained initial experience with Spring Boot for creating backend APIs.
- Managed the complete application lifecycle, from design to implementation, integrating MongoDB and Oracle databases.
- Develop and maintained enterprise applications for major clients such as Deutsche Bank and TIM.

#### FREELANCE WEB DEVELOPER | EVE STUDIO - NAPLES - 2014 ~ 2016

- Created custom themes and plugins for WordPress using PHP 5.1 and Bootstrap.
- Developed web solutions for startups and small businesses while working remotely.

#### WEB DESIGNER & DEVELOPER | FREELANCER - 2010 ~ 2014

- Develop landing pages and static websites using HTML5, CSS3, and JavaScript.
- Gained initial exposure to emerging technologies like Backbone.js and Grunt.

## Languages

- Italian - Native
- English - C2 (but I can improve my fluently in a short time with practice)

## Education

- Master's Degree in Law | University of Cagliari, Cagliari - 2006 - 2011 *(With great respect for the legal profession, I prefer to write my own code rather than interpret others' laws.)*
- Diploma in Industrial Computer Technician | I.T.C. Pietro Martini, Cagliari - 2001 - 2006