# **Lorenzo Aceti**

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## **SUMMARY**

I have 3 years of experience as a software developer, specializing in React, Next.js, and Node.js. I was the lead developer on award-winning projects, both local and international, which have been implemented in major companies in the oil and gas industry and are sold as SaaS.

#### **AREAS OF EXPERTISE**

- Scalable web applications
- REST APIs
- Agile methodologies (scrum)

- UI/UX design
- Containerization (docker)
- Responsiveness and mobile-first

## **KEY ACHIEVEMENTS**

- Developed the interface, front-end, and back-end of a project that won an innovation program, was successfully presented at Web Summit 2024, and will be commercialized as a SaaS model.
- Implemented advanced caching and data streaming strategies for a large CSV file, resulting in a 92% reduction in the response time of all requests.
- Developed an application to assist computer scientists, which is now being used by PhDs and PhDs candidates in the area and has been invited for publication at a conference.

#### **PROFESSIONAL EXPERIENCE**

## HybridAI | Full-Stack Software Engineer | jan 2024 - presente

- Developed a highly successful project using Next.js, Node.js, tRPC, and Prisma, which was used as a sales case for three other high-value international projects.
- Implemented a new technology stack (Tanstack Query, TailwindCSS, Zod, React Hook Form), which was successfully adopted in all company projects.
- Created the design system in Figma for three major applications and structured them with a new project and architecture standard.

Tags: TypeScript, React, Next.js, Node.js, Prisma, Figma, tRPC, TailwindCSS, PostgreSQL, Django

## ISDB FlowTech | Full-Stack Developer | aug 2021 - dec 2023

- Developed a large-scale hybrid modeling project with Next.js and Django, which became a reference in the company's portfolio, attracting new clients.
- Refactored the frontend of a project by creating a new design system and migrating the stack from pure React and JavaScript to Next.js and TypeScript.
- Implemented caching solutions (next cache) and authentication (JWT), which significantly improved the performance and security of the applications.

Tags: TypeScript, React, Next.js, Django, Node.js, Redux, Styled Components, PostgreSQL

#### **EDUCATION**

Federal Fluminense University
Information Systems (Bachelor's degree)

2023

### **RELEVANT CERTIFICATIONS AND COURSES**

New Class - Extensive CG (Adobe and Autodesk Authorized Training Center)
 RedZero Web Design, 2011-2014.