

# RICARDO SOLIS

Full Stack Developer

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## ABOUT ME

Full Stack Developer with almost 4 years of experience building technology solutions for sectors such as telecommunications, healthcare, education, and public institutions. Specialized in frontend development with React, Next.js, and TypeScript, with backend experience in Node.js and MongoDB. I have led scalable projects, improved the performance of critical platforms, and created reusable components. Passionate about UX/UI optimization, API integration, and AWS deployments.

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## WORK EXPERIENCE

### ONPE - National Office of Electoral Processes

#### Lead Front-End Architect

May 2023 -

Present

- Led the initial structuring and development of multiple institutional frontend projects, establishing strong technical foundations that reduced development time by 30%.
- Designed scalable solutions with React, Next.js, and TypeScript, optimizing accessibility, performance, and user experience on key government platforms.
- Reduced development time by 30% through the standardization of components, folder structure, and reusable patterns.
- Decreased errors by 25% by implementing global handling with Axios and robust validations using React Hook Form and Zod.
- Proposed and led the migration from Next.js to Vite to improve control over static deployment on AWS S3, reducing unnecessary SSR complexity and improving build times.
- Documented best practices, proposed continuous improvements, and coordinated with backend and QA teams to ensure quality in each delivery.
- Designed responsive and accessible interfaces, ensuring a smooth and consistent experience across multiple devices.

**Key Projects:** Voto Electrónico No Presencial (VENP), Voto Digital

### Periferia IT Group – (client: UTP)

#### Full Stack Developer

April 2025 – July 2025

- Independently led the complete frontend development of an academic system, implementing new features, resolving critical bugs, and improving the existing structure with React and Next.js.
- Refactored complex components and optimized hook logic, reducing initial load time by 1.5 seconds and significantly improving system performance.
- Implemented a structure based on Screaming Architecture to enhance organization, scalability, and code maintainability.
- Designed new screens, built reusable components, and improved the user experience with responsive and accessible interfaces.
- Supported backend tasks with NestJS and PostgreSQL, adjusting integrations and services after a database migration.
- Contributed to key technical decisions that avoided unnecessary migrations, optimizing resources and development time.

**Key Projects:** Mel Web , Melbo

### Analytia Consulting

#### Full Stack Developer (Freelancer)

September 2023 - Present

- Led end-to-end project development independently, managing both frontend and backend, delivering scalable and robust solutions, reducing delivery times by 35%.
- Developed mobile solutions with Flutter, integrating APIs and enhancing user experience.
- Built APIs using Node.js, NestJS, MongoDB, and JWT, improving application security and scalability.
- Automated key processes and implemented AWS services (EC2, Lambda, S3) with Node.js and NestJS, increasing operational efficiency by 40% and reducing infrastructure costs.

**Key Projects:** Rindo, Provify, Conformidad.

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## WORK EXPERIENCE

### Trust Consulting – (client: Auna Salud)

#### Front-End Developer

September 2023 - December 2023

- Developed and maintained various modules for Auna Salud and Oncosalud e-commerce platforms, improving the purchasing process efficiency by 10%.
- Designed and optimized email templates for marketing campaigns, increasing open rates by 15% and conversions by 10%.
- Implemented improvements in the payment platform, enhancing the user interface and overall interaction.
- Collaborated in an agile team environment to build and maintain web applications, consistently meeting deadlines.

**Key Projects:** E-commerce - Auna Salud, Blog – Oncosalud.

### GLR - Grupo La República Publicaciones

#### Web Developer

October 2022 - September 2023

- Closely collaborated with the backend team to efficiently integrate APIs, reducing feature response times by 30% and optimizing overall site functionality.
- Implemented server-side rendering (SSR) across multiple pages, improving load speed by 40% and increasing organic traffic by 20% due to SEO optimization.
- Contributed to the design and development of reusable components, accelerating new feature development by 20% and simplifying code maintenance.
- Developed two entirely new websites (Kbeat and Spoiler) together with a colleague, improving structure and design based on previous versions.

**Key Projects:** Kbeat, Spoiler, Líbero, Wapa, El Popular, La República.

### Softaki - Softaki Software Solutions

#### Front-End Developer

January 2022 - December 2022

- Developed and optimized web and mobile modules for e-commerce, landing pages, and dashboards, implementing SEO strategies such as Open Graph and metadata, resulting in a 20% increase in organic traffic.
- Integrated APIs using Axios and GraphQL, providing real-time data and improving application efficiency by 30%.
- Implemented secure authentication with JWT Tokens and Next-Auth, ensuring user privacy.
- Integrated payment gateways with Mercado Pago.
- Developed mobile applications, managing navigation routes and data persistence to ensure a smooth user experience.

**Key Projects:** Garden Chic, La Esperanza, Enlace Mundial.

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## EDUCATION

### Peruvian University of Applied Sciences (UPC)

#### Systems Engineering

April 2025 - Present

### Peruvian North American Cultural Institute (ICPNA)

#### Intermediate English

February 2023 - Present

### COMPUTRON Private Technological Institute (Peru)

#### Computing and Informatics

February 2017 - February 2020

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## ADDITIONAL INFORMATION

**Skills:** Responsible, Teamwork, Self-taught, Independent, Communicative, Problem-Solver.

#### Tech Stack:

- **Lenguajes:** HTML, CSS, Sass, JavaScript, TypeScript.
- **Frontend:** React.js, React Native, Next.js, Angular, Redux, Zustand, TailwindCSS, Bootstrap, Next Auth, SSR, React Query, Material UI, Ant Design, Chakra UI.
- **Backend:** Node.js, Express, NestJS, MongoDB, PostgreSQL, TypeORM, JWT, AWS (EC2, Lambda, S3), Docker.
- **Tools:** Git, Github, GraphQL, Axios, WebSockets.

#### Languages:

- Spanish (Native)
- English (Intermediate)