# Ivan Robinson Francisco Jara

# Full-Stack developer

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As a seasoned Full-Stack Developer, I have accumulated over seven years of experience developing applications in diverse sectors. My technical proficiency is primarily focused on Next.js, React.js, and Typescript. In addition, I possess strong interpersonal skills, making me an effective team player who is adaptable and prepared to tackle any challenge.

## **Experience**

## **School ERP Refactoring / Freelance**

May 2023 - Present

- Reduce cloud expenses by 100% by using Vercel and Planetscale.
- Consolidate three individual projects using various technologies into a fully integrated modern full-stack project using the T3 stack
- Incorporate Clerk as a user authentication solution, enabling Gmail login and eliminating the reliance on traditional usernames and passwords.

Tech-Stack: T3 Stack, Next.js, React.js, Typescript, Tailwind, tRPC, Prisma Mysql, Clerk, Planetscale, Vercel.

#### Front-end Engineer / Toptal - Client AllVoices

Jun 2022 - Aug 2023

- Development of new features, fixing bugs, and improving the code base.
- Developing and implementing new features in coordination with the product owner and designer.
- Design system implementation with Storybook.
- Develop and deploy a dashboard utilizing the react-ApexCharts library to provide our users with a comprehensive overview of their report metrics.

Tech-Stack: Next.js, React.js, Javascript, Typescript, Styled Components, Storybook, react-apexcharts.

## Full-stack Sr Engineer / DevSavant - Client Crossborder Solutions (XBS)

May 2021 - Apr 2022

- As part of the "Identity Team" in XBS, my responsibilities are fixing bugs and developing new features in the 6 projects owned by our team (2 npm modules, 2 full-stack projects, 2 aws lambda functions).
- Redesign screens(login, change password, reset password, MFA, etc) from the "Shared Login UI" to match the new company branding using Angular and SCSS.
- Migrate identity provider from Aws Cognito to Okta.

Tech-Stack: React.js, Angular, Aws Lambda, Express.js, Aws Cognito, npm modules.

### Front-end Engineer / Indra - Client Rimac

Oct 2020 - Apr 2021

- Development of interfaces in "Host to Host, abono en cuenta" project that allows Rimac to make deposits to their clients and suppliers automatically, reducing process time from 4 hours to 15 minutes.
- Deployment and implementation of Rimac's components library in Github Package
- Working in an agile environment in coordination with other developers and stakeholders.
- Use of Figma to prototype the project screens.

Tech-Stack: React.js, Redux, SASS, Storybook, Github Packages.

## Full-stack Engineer - Javascript / Freelance

Sep 2020 - Jul 2021

- Migration of an ERP for schools built with ASP.NET into a Progressive Web Application using React for the front end and Express.js for the back end.
- Improve performance with offline storage reduces page load time by 90% and the number of requests to API by 20%.

<u>Tech-Stack</u>: React.js, Redux, Typescript, Material UI, Serverless, Aws Lambda, SQL Server.

#### Full-stack Engineer - Javascript / Educorp

Jul 2019 - Aug 2020

- Develop a Progressive Web Application that helps virtual teaching, allowing teachers to upload files, videos, take evaluations, send notifications, etc.
- Improve performance on database queries and backend operations, reducing cloud cost by 70%.

Tech-Stack: React.js, Express.js, SASS, Aws S3, Aws Amplify, Aws CloudFront, SQL Server

### Full-Stack Developer - Asp.net / Educorp

Mar 2017 - Jun 2019

- Develop an ERP for schools that helps to automate processes in different areas like Accounting, Collections, Academic Management, Issuance of vouchers, and Payroll Management.
- Development of a website for teachers that allows them to register grades from their students.
- Reduction by 90% of physical documentation related to the grades of students.
- Creation of +40 reports using RDLC reports.

Tech-Stack: Asp.net, C#, SQL Server, Azure

#### Full-Stack Developer - .net / Independent

Apr 2015 - Dec 2016

- Development of a collection software for schools using Visual Basic .net and Sql server.
- Creation of reports with information about incomes and expenses and other +20 reports using Crystal Reports.
- Saved between 20 and 40 minutes daily to the secretaries reporting the daily incomes.

Tech-Stack: Vb.net, WinForms, Crystal Reports, SQL Server

## **Personal Projects**

#### Itago

A progressive web application that allows users to create disposable chat rooms without registration. www.itago.net .

\*Currently working on the version 2.0

Tech-Stack: React, Socket IO, Express, JWT, Mongo DB, AWS Amplify

#### Skills

Programming Languages: Javascript (5 years), C# (3 years), Typescript(2 years).

Framework/Libraries: React.js (4 years), Express.js (3 years), Webpack (2 years), Jwt (2 years), Socket IO (1 year).

Databases: SQL Server (7 years), MongoDB (1/2 year).

Cloud Platforms: Azure (2 years), AWS (3 years), Vercel(1 year), PlanetScale (1 year).

Languages: English(B2), Spanish(Native).

#### **Studies**

Industrial Engineer / National University of San Marcos (2011 - 2016)