

# Fredy Zuna Herrera

## Position / Objective

### Software Developer

Experienced software developer with 12+ years of experience, proficient in full-stack with a proven track record in designing and implementing complex back-end and front-end structures, optimizing server performance and Effective collaboration with multinational teams. Forward-thinking problem solver with experience leading and advising teams

## Personal

<b>Name</b>	Fredy Zuna Herrera
<b>Nationality</b>	Bolivian
<b>Location</b>	Cochabamba, Bolivia
<b>Sex</b>	Male
<b>Marital Status</b>	Married
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## Skills and Knowledge

### Frontend Skills

ReactJS  
NextJs  
Redux  
Typescript  
JavaScript  
React Native  
Angular  
VueJs  
JQuery  
Webpack  
Bootstrap  
MaterialUI  
Bootstrap  
CSS  
Html  
Less CSS  
Sass CSS

### Backend Skills

NodeJS

	NestJs
	ExpressJS
	Apollo GraphQL
	Prisma
	RabbitMq
	Python
	Kafka
	MicroServices
	C# .Net Core
	Docker, Docker-compose
	Aws, SQS, SNS, Lambda Functions, CloudFormation, EC2
	Bicep
	Kubernetes,
	Php
	Java Spring
<b>RDBMS</b>	MySQL, PostgreSQL, SqlServer, MongoDB, RxDdb
<b>System Operative &amp; Tools</b>	GNU/Linux (Ubuntu) and Windows, SVN, Git, Xampp, Lampp, Mac OS
<b>IDE's &amp; Automation tools</b>	Visual Studio Code, Eclipse, Sublime Text, IntelliJ IDEA
<b>Application Server</b>	Tomcat, Apache, IIS
<b>Personal Skills</b>	Open to learn new technologies.

## Work Experience

<b>2023 – Current</b>	<p><b>Position:</b> NodeJS / ReactJS / Python developer</p> <p><b>Enterprise:</b> AdsGency</p> <p><b>Job Description:</b></p> <p>I have been working on a project to manage hospital appointments</p> <p>I worked with ReactJS, Redux, MaterialUI, Jest, MySql, Git, Swager, Jira, GraphQL, NestJs, NextJs, Micro Services, RabbitMQ, TypeScript, GraphQL, VueJs, ReactNative, Bicep</p> <ul style="list-style-type: none"> <li>• I worked Integrating the endpoints with the UI</li> <li>• Created and designing Reactjs generic components</li> <li>• Creating new features, I fixed issues and review PRs</li> <li>• Designing database to create new features</li> </ul>
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**2022 – 2023**

**Position:** NodeJS / ReactJS developer

**Enterprise:** IncluIT

**Job Description:**

I worked in **Marketing evolution** project that allows measuring financial results of companies.

I used Reactjs, Redux, Typescript, Material-ui, Jest, Cypress, NodeJS, Prisma, MySQL, Git, Jira, AWS S3, Microservices

- Created reusable libraries to use in other platforms
- Upgrade libraries with the latest version
- Integrating the UI with Endpoints
- Create and update API methods

I have been working on **Idocket** project to manage judicial cases for the government where I had the opportunity to work as technical lead.

I used ReactJS, Redux, React-Bootstrap, Jest, Enzyme, MySQL, Git, Swagger, Jira

- I worked Integrating the endpoints with the UI
- Created and designing Reactjs generic components
- I Create new features, I fixed issues and review PRs

**2018 – 2022**

**Position:** Full-stack Developer

**Enterprise:** WillDom

**Job Description:**

I have been working on **e2f** project with Reactjs, Redux, Material-UI, HTML5, CSS, GIT, Jira, NodeJs, NestJs, Typescript, AWS, MySQL. Linux, Python, AWS, S3, SQS, EC2

The project is an application to translate audio files into any language, the file to be translated must go through different stages, in the final stage we will have the translation of the audio in text format.

- Fix bugs and create new features on backend and frontend side
- Become mockups design to reactjs Page
- Integrate Frontend with APIs
- Create api methods
- I worked in python updating and creating new functionalities

I have been working on **hcmedic** project with Reactjs, Redux, Material-UI, PWA,

HTML5, CSS, GIT, Jira, C# .Net Core, Visual Studio 2012, AWS, IDE Visual Studio Code, MySql, AWS, SQS, SNS, S3, Lambda functions, serverless technology

The project is a hospital administration system, the system creates appointments for their patients, it displays all appointments under a filter and a searching.

- Fix bugs and create new features
- Become XD design to reactjs Page
- Integrate Frontend with APIs
- I implemented invoice module with Aws lambda function
- Implementation of functionalities considering the HIPAA Security Rule

I have been working in **careerbuilder** project with HTML5, CSS, C#, GIT, TFS, Jira, NodeJs, Visual Studio 2012, AWS, IDE Visual Studio Code, Sql Server 2010, the project is about job search System.

- Fix bugs and create new features
- Create API method
- Create Unit test and Workers

I've been working on **boo4time** project with Typescript, Angular4, HTML5, CSS, Bootstrap, IDE Visual Studio Code, C#, GIT, Sql Server 2010, this project is about to book appointment for any service.

- Consume Web Service with Angular4
- Create API method
- Integrate client side with server side
- Implement pages responsive using Bootstrap, Anuglar4, HTML and CSS

## 2016 – 2018

**Position:** Fullstack developer

**Enterprise:** Global Insight Srl.

**Job Description:**

I've been working on **qld-gas** project with Typescript, ReactJS ,Jquery, HTML5, CSS, Bootstrap, IDE Visual Studio Code, .NET CMS OWS Open Web Studio, GIT, Sql Server 2010, I have worked on a home gas sales and billing system.

- Design and implement the user interface of invoices, payments, reports, and Import and export data modules.
- Consume Web Service with ReactJS and Redux
- Create web services Using OWS (Open Web Studio) and SQL Server
- Design ER Model Create and design DB tables, create SQL procedures, SQL

views and SQL functions

- Implement pages responsive using Bootstrap, ReactJS, HTML, CSS and Semantic UI
- Improve performance using Redux

I worked on **sundry-income-system** project with Typescript, ReactJs, Redux, Html, Css, Less, Semantic UI, Web Service (C#), IDE Visual Studio code, IDE Visual Studio 2015, Git, Sql server 2010, I have been building a Commercial Cleaning project, It is about to assign job to the franchisees or subcontractors and job status administrator

- Modeling and Design Data base (Sql server), create Sql procedures, Sql functions Sql views.
- Create UI with Semantic-UI-React
- Create CRUD (server side C#)
- Integrate the UI (client side) with the server side using web services (RestFul), ReactJs, Redux

I have trained students by teaching them JavaScript, in these courses we have touched several technologies like ExpressJS, NodeJS, PugJs, MongoDB, JQuery, ReactJS, AngularJS, Angular2 and GIT. At the end of the course we have built a software similar to Quora.com

- Identify all modules, Design ER Diagram (MongoDB).
- Create graphic and mockups to design UI and implement them using HTML, CSS, Less, Bootstrap and AngularJS
- Create web services with nodeJS, express and mongoDB
- Integrate frontend with backend, Implement modules and Consume Web Service with AngularJS

I have developed Sales System project, this system updates stock and sells products, This software I have built with Angular2, ReactJS, AngularJS, JQuery, MongoDB, ExpressJS, NodeJS, webpack, typescript, Git

- Design ER model for Sales, stock control modules (MongoDB).
- Design UI for shopping cart, sales and online store modules using Bootstrap, Less and AngularJS
- Create web services with nodeJS, express, and mongoDB
- Implement modules, integrate frontend with backend

I have been working on **Privapp** project I used C# .NET, JQuery, HTML5, CSS, Subversion SVN, Ide Visual Studio 2015, It is a very interesting project, It was similar to slack.com, It was a tool to improve internal communication and productivity in Companies.

- Use Chromium .NET.
- Reengineering of the entire user interface.
- Implement user interface with animations and effects using JQueryUI, CSS, HTML,
- Responsive Web Design using JQuery, CSS and media queries
- Fit some functions on server side (C#) according to the requirements
- Create word finder with native JavaScript

**2014 – 2015**

**Position:** Backend / Frontend Developer

**Enterprise:** Digital Harbor srl.

**Job Description:**

I've been working on **Enrollment** project with java Spring framework , jQuery, HTML5, CSS, JSTL, Bootstrap, Ide IDEA IntelliJ, jBoss server, Smart client Builder, PIII Fusion, I've been working in a Enrollment System (Portal Provider) and hospitals control system

- Create mockups to design the user interface for reviewing documents and data that the user enters the system.
- Database design, create procedures functions Views (Sql Server).
- Create classes, objects, requests to the database to insert and update data on the server side (Java Spring)
- Collaborate with creative and development teams on the execution of ideas and projects
- Integrate client side with server side

**2010 – 2013**

**Position:** Backend / Frontend Developer

**Enterprise:** Skylogix srl.

**Job Description:**

I worked on **Aduuo** project with Php vldPersonal CMS, jquery, HTML, CSS, codeigniter I've been working in a social networks System "ADUUO".

- Reengineering CMS Personal VLD, Change the CMS business logic.
- Design and implement the database according to the requirements
- Design and implement the user interface using bootstrap, JQuery, CSS, JQuery UI.
- Fix Issues produced by encrypted code problems (PHP).
- Translate designs to HTML code, estimate project times
- Write maintainable, scalable, responsive, and cross-browser code.

I've been programming with VB.net in **sales stock system**.

- Design and implement the database.
- Create classes, objects and methods with VB .NET.
- Create an Assistant Installer
- Write support documentation and provide training to internal and external users

**Farmanuario** web system is a project to manage pharmacies, In this project I have used the asp.net VB, JQuery and Javascript languages.

- Optimize product searches.
- Create responsive pages.
- Optimizing UI content for different browsers chrome, Mozilla Firefox Internet Explorer and Safari

The project **Fusip** is an ecommerce system, I worked with Paypal PHP, CakePHP, codeigniter Framework JQuery, JavaScript.

- Create and design the database for invoices module.
- Generate CRUD using Cake PHP.
- Fit the database model to use Cake PHP
- Generate and print invoices.
- Design and implement responsive pages using bootstrap , CSS, JQuery
- Integrate backend with frontend

The project portfolio generic **GE-FOLDER** has been developed with the next technologies Symfony php, javascript, HTML, CSS, Linux Ubuntu sever.

- GE-FOLDER Adding new functionalities.
- GE-FOLDER Debug and Fix errors.
- Database Administrator (DBA) with PostgreSQL

I've been programming with Language vb.net & Cristal report, I've been working on invoice, administration system for hotel **SIHOTEL**

- SIHOTEL Adding new functionalities.
- SIHOTEL Debug and Fix errors.
- Database Administrator (DBA) with SqlServer2000
- Generate Invoice using Cristal Report
- Implement Invoice module

- Create wizard installer
- Provide training and Write support documentation

I have developed the project **online courses** system with PHP, MySQL EXTJS, JavaScript, HTML and CSS languages

- Identify system modules.
- Design and create the database.
- Implement the identified modules (PHP).
- Add animation and effects with EXTJS Framework.
- Integrate modules
- Generates test results using SQL (Functions, Procedures and Views)

## Education

**2009**

### **Computer Science. (Bachelor in Computer Science)**

Major San Simón University  
(Universidad Mayor de San Simón),  
Cochabamba – Bolivia

## Additional Education, Courses and Seminars

**2009**

JavaScript (JavaScript Framework EXTJS SENCHA programming)  
Major San Simón University, Bolivia.

**2008**

Web applications with .NET (Asp.net y SqlServer), Major San Simón University, Bolivia

**2008**

Web applications with SYMFONY (Framework php ), Major San Simón University, Bolivia.

## Languages

**Spanish**

Native

**English**

Upper-Intermediate