

Jimmy Carter Sandoval Ramirez

Full Stack Developer

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Experience with over 4 years in frontend, mobile, and backend development. Proactive, efficient and with the mentality of acquiring new knowledge and challenges.

In the frontend, I have knowledge in **PHP** and I master the **JavaScript** programming language, working with leading technologies such as **React** and **Next.js**. My experience in mobile development includes creating applications for iOS and Android platforms using **React Native** and **Expo**. On the backend, I work with **Node.js** and **Express.js**, implementing REST API services for scalable and secure systems. Additionally, I have experience in databases such as **SQL Server**, **MySQL**, **PostgreSQL**, and **MongoDB**.

Skills

- Leadership.
- Collaboration.
- Flexibility to change.
- Achievement oriented.
- Quality focused.
- Analytical thinking.
- Proactive.
- Attention to detail.

Knowledge

- | | | |
|------------------------------|-------------------------|-------------------------|
| • HTML5 / CSS3 | • Nodejs | • MongoDB |
| • Javascript | • Expressjs | • Stripe |
| • React | • Nestjs | • UX/UI / Figma / Adobe |
| • Nextjs | • RxJS | • Responsive Design |
| • Typescript | • PHP / Moodle LMS | • Git, Github, Gitlab |
| • React Native / Expo | • WebRTC / Livekit | • SPA / SSR |
| • Tailwindcss | • Google Cloud Platform | • Storybook |
| • Firebase | • AWS | • Websockets |
| • Redux Toolkit | • SQL Server | • API REST / GraphQL |
| • React Router | • MySQL | • JWT |
| | | • Jest / Mocha |

Educación

- **Javascript (2022)** on Sololearn.
- **Course of React Avanzado (2021)** on Platzi.
- **Course of Nextjs (2021)** on Platzi.
- **Diseño Web Profesional (2019)** on Udemy.
- **Course Online Javascript (2019)** on Edteam.
- **Titulado en computación e informática (2017)** at Instituto de Emprendedores - Universidad San Ignacio de Loyola (USIL).
- **Inglés nivel básico (2016)** at Instituto Cultural Peruano Norteamericano(ICPNA).
- High school studies (2013) at Colegio Nacional de Iquitos.

Experiencias

Tutoom | Bitorical S.A.C

Fullstack Developer | Ene 2023 - Dec 2023 | 1 año

Frontend Developer | Jun 2021 - Ene 2023 | 1 año 8 meses

Achievements:

- Due to my experience and the challenges I faced in the company, I managed to stand out and was promoted from the position of Frontend Developer to Fullstack Developer.
- I successfully completed a PHP plugin following the standardization of Moodle LMS. As a result, **the company achieved partnership status with Moodle**.
- I led the design, development, and implementation of the My Account project, a back office to manage customer subscriptions using Stripe.
- **I successfully enhanced the online whiteboard** (Whiteboard) developed with SVG API, incorporating new features such as new geometric shapes, sticky notes, color tool, shape movement and scaling, history, among others.
- I successfully removed Firebase functionalities (Realtime, Firestore, Storage) and migrated to a new flow connecting the frontend with the new backend, **improving the performance and loading of the main product by 80%**.
- I collaborated in the development of video conference and screen sharing features using the Livekit library, which utilizes the native **WebRTC** browser API.
- I developed **a file conversion project from ms office files to images** for the library module within Tutoom.
- I contributed to the development of recording and data collection functionalities for video conferences conducted in Tutoom.
- I successfully enhanced the user experience of the real-time video sharing module using the **Youtube and Vimeo API**.
- I developed a note editor with real-time cursors.
- I implemented a project to manage **Stripe Webhooks** and feed the Google Spanner database to handle customer subscriptions.
- I achieved the development and adaptation of the UI design based on device detection, applying responsive design and accessibility knowledge, thereby improving usability and user experience.
- I achieved the versioning of backend projects.
- I improved and provided support for the Playback project, a player and information reader that collects data from Tutoom video conference recordings.
- I enhanced the Tutoom Atomic project with new features, a CLI that connects to the company's main product, increasing the development area's productivity.
- I established communication strategies with the design and development teams to ensure a smooth flow in the development of user interfaces.

Functions:

- Creation of dynamic and reusable components using libraries such as React and frameworks like Next.js.
- Leading a development team to achieve company objectives.
- Collaborating with the design team to coordinate technical details with the development team.
- Developing user interfaces that adapt to different devices, ensuring a good user experience and ease of use.

- Managing databases in Google Spanner and Firebase.
- Collaborating on and providing support for backend projects.

Aptitudes: HTML5/CSS3 - **Javascript** - **React** - **Nextjs** - **Typescript** - Redux Toolkit - Context API - **Firestore** | Realtime | Firestore | Storage | Auth - RxJS - **Node.js** - **Express.js** - **WebRTC** / **Livekit** - Google Cloud - Google Spanner - Pub/Sub - **Stripe** - **PHP** - **Moodle LMS** - Styled Components - SVG API - Canvas API - JWT - Youtube API - Vimeo API - Storybook

React Developer

Azz Digital Company | Oct 2020 - Jun 2021

Achievements:

- I successfully developed **azz-grid**, a package published on NPM for building responsive layouts using SASS.
- With azz-grid, I reduced build times for production and avoided using external libraries like Bootstrap and TailwindCss.
- I led the design, development, and implementation of a web application and content management system (CMS) for KG Trading Academy.
- I designed and developed a content management template (back office) using the azz-digital library for the administrative use of the company and clients.
- I developed and implemented a website template for an ecommerce (Marketplace).
- I developed a web application for FIBO Academy.
- I developed a personal blog for Charles Goncalvez, Lawyer

Functions:

- Create reusable and efficient React components that form the foundation of the user interface.
- Develop applications with responsive design.
- Design user interfaces applying UX/UI principles.
- Lead the development and deployment of projects to production servers.
- Perform maintenance and support for projects, addressing issues and responding to user feedback.
- Participate in meetings with clients to gather requirements and analyze project approaches.

Aptitudes: Reactjs - Nextjs - Gatsbyjs - Javascript - Typescript - Websockets - Redux - UX/UI - Responsive Design - Stripe

Frontend Developer

Freelancer | Abr 2020 - Oct 2020

- Design, development, and implementation of a content management system (back office) for AQFX Global Trading Academy.
- Design, development, and implementation of a web application for subscription streaming services, including movies, online courses, podcasts, among others.
- Design, development, and implementation of an ecommerce platform for the sale of products for GHP Global Industry company.

Aptitudes: Javascript - PHP - Codeigniter - MySQL - UX/UI - Responsive Design

Ingeniero en entrenamiento - Sistemas

CIA. MINERA SAN IGNACIO DE MOROCOCHA S.A.A. | Nov 2019 - Jun 2020

Achievements:

- I managed to develop a web application to display real-time statistical graphics.
- I implemented strategies for carrying out corrective maintenance on all computer equipment, resulting in increased productivity for users.
- I established a control and communication system with suppliers to prevent computer equipment failures, thereby improving user downtime.
- I successfully managed and supervised the inventory of computer equipment.

Functions:

- Installation and configuration of hardware and software on computer equipment.
- Supervising and controlling the inventory of all computer equipment in the company.
- Providing daily technical support in the use of software and hardware for company users.
- Executing preventive and corrective maintenance tasks on systems equipment.
- Performing daily backups of the Data Center.

Aptitudes: Technical Support - Customer Service - Networks and Telecommunications - MS Office - SQL Server - Windows, Linux, MacOS - VMWare, VirtualBox

PHP Developer

SINTAD | May 2019 - Aug 2019

Achievements:

- I managed to improve and implement a web application for managing company clients.
- I developed a script for reconciling the delivery notes of the clients.
- I improved and updated a web application for Online Tracking for the company's clients.

Functions:

- Develop and maintain web applications using PHP CodeIgniter.
- Participate in meetings with the development team to design and plan solutions for client requirements.
- Integrate REST API services and perform SQL queries on the database.
- Optimize the performance of web applications.

Aptitudes: Javascript - PHP - CodeIgniter - MySQL - Visual Basic - Java

Universidad San Ignacio de Loyola S.A

Asistente de soporte de sistemas | Mar 2019 - May 2019

Practicante de soporte de técnico | Oct 2017 - Mar 2019

Achievements:

- I managed to be promoted to the position of Systems Support Assistant.
- I attended training sessions from suppliers such as HP to enhance the use and administration of computer equipment, reducing equipment downtime.

Functions:

- Installation and configuration of hardware and software on computer equipment.
- Executing preventive and corrective maintenance tasks on systems equipment.
- Supporting the monitoring and improvement of all systems.
- Resolving issues with corporate emails.
- Formatting and performing backups of computer equipment.
- Providing support to users when software and/or hardware problems arise.

Aptitudes: Technical Support - Customer Service - Networks and Telecommunications - MS Office
- Windows, Linux, MacOS - VMWare, VirtualBox

Software Developer Jr

HANCCO INGENIEROS S.A.C | Oct 2016 - Feb 2017

- Design, development, and implementation of a content management system (backoffice) for AQFX Global Trading Academy.
- Design, development, and implementation of a web application for subscription streaming services, including movie rentals, online courses, podcasts, among others.
- Design, development, and implementation of an ecommerce platform for selling products for GHP Global Industry company.

Aptitudes: Javascript - SQL Server - C# - Crystal Reports

Practicante de Soporte TI

OPSYS DATA S.A.C | Jun 2016 - Aug 2016

- Installation and configuration of hardware and software on computer equipment.
- Supervising and controlling the inventory of all computer equipment in the company.
- Performing preventive and corrective maintenance tasks on computer equipment.

Aptitudes: Technical Support - Customer Service

Proyectos

Flip Inversiones - APP

It is a mobile app (iOS and Android) where you can subscribe to, redeem, and monitor your investments in the mutual funds of the Independent SAF company.

Aptitudes: React Native - Expo - React - Typescript - React Navigation - Redux Toolkit - React Hook Form

Animals Friends

Landing page for a collection of 10,000 unique and irreplicable NFTs, located on the Ethereum blockchain.

Aptitudes: HTML5 - React - Nextjs - Typescript - TailwindCss

KG Trading Academy

It is a multi-platform learning portal where enthusiasts and experts are trained with solid knowledge in the stock markets, teaching trading and forex techniques.

Aptitudes: HTML5 - React - Nextjs - Typescript - TailwindCss - Redux - Stripe - Websockets

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