JEAN CARLOS TICONA GUTIERREZ

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Languages: English A2, Portuguese A2, Native Spanish

EDUCATION

Academlo   *July 2022 - December 2022*

Full Stack Web Development

Universidad Nacional del Altiplano   *March 2017 - March 2022*

Bachelor in Systems Engineering

CedHinfo   *July 2021 - August 2021*

 Advanced Excel Specialist

WORK EXPERIENCE

SSCHILI CONSULTORES Y CONTRACTORS S.C.R.L   *Puno,Puno, Peru*
May 2023 - September 2023

Front End Web Developer

- *I was part of the Front-end team in the development of the TASK AND VALUATION MANAGEMENT SYSTEM. The application was developed in TypeScript using React JS and Socket.IO as the main development libraries.*
- *I helped in the layout and development of reusable components and forms for the application.*
- *Implement and layout the procedures and payments section for the employees of the SSCHILI company*

SSCHILI CONSULTORES Y CONTRATISTAS S.C.R.L   *Puno,Puno, Peru*
May 2023 - September 2023

Back End Developer

- *Desarrollé un API REST para la aplicación de SISTEMA DE ADMINISTRACIÓN DE TAREAS Y VALORIZACIONES. El API REST fue desarrollado en el entorno de Node JS, Socket.IO y Express. también se usó herramientas como PRISMA.IO, MULTER, PDF KIT, etc.*
- *Desarrollé servicios de consumo para los diferentes servicios (tramites, tareas, usuarios, reportes, índices) del proyecto SATV.*
- *Desarrollé un CRUD de directorios y archivos mediante consumo de servicios de API REST , también distribuí archivos a directorios especificos de la sección de almacenamiento de tareas por niveles de la aplicación, usando la libreria File-System de NodeJS.*
- *Desplegué los servicios requeridos para la producción de la aplicación SATV (Jwilder Proxy, Postgres, Front-end, API REST) en contenedores virtuales con Docker Compose.*

Sumak Digital   *Juliaca ,Puno, Perú*
Agosto 2022 - Febrero 2022

FullStack Web Developer

- Developed an application for patient registration, tracking, and clinical care, TuDoctorNet enabled the virtual management of patient records, examination records, virtual prescriptions, and diagnoses. The application was developed in TypeScript within a Full Stack environment, using REMIX.run, Tailwind, Framer Motion y React JS.
- Team Lead and developer for migrating TuDoctorNet to a more specialized and optimized back-end.
- Trained the entire workgroup in the necessary technologies for back-end development, such as NodeJs, Prisma, Express, Postgres y TypeScript..

Sumak Digital   *Juliaca ,Puno, Peru*
July 2022 - November 2022

Server and Hosting Administrator and Support

- Implemented a Virtual Domain proxy with Docker for many microservices for the Sumak Fact company.
- Deployed websites/pages developed in the WordPress CMS with WordPress images and MySQL using Docker Compose.
- Provided support, maintenance, and updated certificates for each hosting, domain, and DNS of the websites/pages developed by the company.
- Implemented and deployed applications developed in React JS, Node, and Postgres using Docker and Virtual Hosting.

Carlos Monje Medrano Hospital
Computer Science Traine

- Implemented and optimized the New Patient Registration System for Bite Cases in the Local Health Strategy for Zoonosis using VBA in Microsoft Excel.
- Trained the staff in the use of new technologies to improve the management of patient records and canine control.
- Assisted in training volunteer staff for the canine vaccination campaign using filtered records in dynamic tables in Microsoft Excel.

CODER L&M
Computer Science Traine

- Developed different websites using the WordPress CMS and plugins like WooCommerce for e-commerce dedicated pages.

MAIN PROJECTS

Tu Doctor Net
Application for Consultations and Management of Clinical Appointments

November 2022

- User-friendly design, customized with technologies such as Tailwind and Framer Motion.
- A simple interface for straightforward usage.
- Development of the application in a full-stack environment (Remix.Run).
- The full-stack framework includes development technologies like React JS, React Router, Express, Node JS, Prisma, and database management systems.
- The application was created in TypeScript, a superset of the JavaScript language.
- The project development took a total of 4 months.

Tu Doctor Net – Backend
Scalable REST API for Developing Microservices

January 2022

- REST API implemented for creating microservices within the Tu Doctor Net application.
- Developed in a Node.js environment using Express, Prisma, and Postgres as the database management system.
- Follows an MVC (Model-View-Controller) architecture.
- Written in TypeScript, which is a superset of the JavaScript language.
- The project migration was completed in a total of 2 months.

Ecommerce
Interaction with an API based on E-commerce for visualization and interaction

September 2022

- Custom interface design based on templates using Tailwind and Framer Motion, with route management using React Router.
- User-friendly and intuitive interface for easy navigation.
- The project migration was completed in a total of 16 hours.
- Project: ecommerceacademlojc.netlify.app.

SKILLS

PROGRAMMING LANGUAGES
- *7 months: JavaScript*
- *14 months: TypeScript*
- *2 months: Python*

TECHNOLOGIES
HTML, CSS, JavaScript, TypeScript, Tailwind, Framer Motion, React, React Bootstrap, React Route, Remix, NodeJS, Express, Prisma, Sequelize, Docker Compose, Digital Ocean, Git, MySQL, Postgres, MongoDB, Socket IO

ONLINE COURSES
Web development Front-End (Academlo 2022), Web development Back-End (Academlo 2022), VBA (CedHinfo 2021)