



ALEXANDER SÁNCHEZ

WEB DEVELOPER

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 Panama, David Chiriqui

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ABOUT ME

I'm Alexander Sanchez, a passionate 23-year-old web programmer with a background in web development. My main focus is **React.js**, but I also have knowledge in **JavaScript**, **TypeScript**, **Blade**, **HTML5** and use **CSS/Tailwind.css** to create stylized and efficient user interfaces. In addition, I have knowledge in backend development, using **Node.js** and **Express.js**, **Laravel**, **MySQL**, **MongoDB**, **SQLite**. This knowledge has allowed me to have a complete understanding of web development, from creating engaging user experiences to implementing backend solutions to ensure smooth operation.

SKILLS

- Communication
- Effective Teamwork
- Adaptability Problem
- Solving
- Time Management
- Responsibility
- English -
- Intermediate
- Attention to Detail

EDUCATION

Bachelor's Degree in Information Technology Management

Autonomous University of Chiriqui (UNACHI) 2019-2024

Technician in Business Programming

Autonomous University of Chiriqui (UNACHI) 2019-2022

Bachelor of Technology

Francisco Morazán School 2016 – 2018

Technologies

- JavaScript
- (ES6) HTML 5
- CSS/Tailwind.css
- React.js
- Node.js/Laravel
- MongoDB/Mysql
- Express.js
- Office tools

PERSONAL PROJECTS

Package Shipping Management Web Application

The app was designed specifically for use by the company's internal staff, providing them with a comprehensive tool for tracking packages and confirming their arrival. With a friendly interface and CRUD features, employees can register new packages, update their shipment status, and access a detailed tracking history. Differentiated user roles, such as administrators and regular users, ensure security and access control. Implementing security measures, such as user authentication and password encryption, contributes to the protection of sensitive information. This focus on efficiency and accessibility, along with the ability to deploy the application on a web server, provides the company with a complete solution for the effective management of its shipments.

Technologies used:

- JavaScript
- Css
- HTML 5
- MariaDB

PERSONAL PROJECTS

Medication Planner & Medical Record Web App

I have developed a medical agenda web application using technologies such as React.js, Tailwind.css, HTML5, Node.js, Express.js and MongoDB. This app, fully adaptable for any device, offers a friendly interface and a smooth user experience. It allows users to record detailed data about their medical history and medications, with alert functions to remind them to take medications. In addition, the app offers complete data management, allowing users to make HTTP requests such as deleting, updating, and entering information as needed. This combination of HTTP request technologies and capabilities ensures efficient performance, fast responses, and a versatile and comprehensive tool for the effective tracking and management of medical information and medication taking.

Technologies used:

- JavaScript
- Css/Tailwind.css
- HTML 5
- React.js
- Node.js
- Express.js
- MongoDB

WORK EXPERIENCE

Internship – IT-Service Provider Corp (2024)

Location: Panama City

Project Name: Inventory System

During my internship, I developed an inventory web application that facilitates the management of products within the company. The application has login functionalities, with administrator and collaborator permissions. It allows you to add, update, delete products, as well as send emails and notifications. In addition, users who are administrators can generate and download in PDF format, documenting every move out of thin air.

Technologies Used:

- **Frontend:** React, JavaScript, React-Hook-Form, CSS/Tailwind
- **Backend:** Node.js, Express, MySQL, Postman
- **API:** Axios
- **IIS (Internet Information Services)**

Main Objective of the Project:

Create an efficient and accessible solution for inventory management, improving the organization and tracking of products through an intuitive interface and automated functionalities.

My Role in the Project:

Full-Stack Developer, responsible for the design and development of both the Frontend and the Backend.

Implemented the functionalities of login, data management, email notifications and generation of PDF reports.

Project Duration: March 2024 – June 2024, four (4) months.

WORK EXPERIENCE

Internship - PANAPODE IMPORT&EXPORT (2018)

Location: San Pablo Viejo, Chiriqui - Panama

During my internship at PANAPODE IMPORT&EXPORT in 2018, I took on several key responsibilities. I was in charge of entering product data into the company's system, contributing to the efficient management of information. In addition, I performed computer maintenance tasks, performing application installations to ensure the optimal operation of the systems. At the end of my internship, I had the opportunity to develop a virtual catalog, highlighting my ability to apply technical and creative skills in a work environment. This period not only provided me with hands-on experience in the professional field, but also the opportunity to contribute meaningfully to the company's operations.

Responsibilities:

- Computer maintenance •
Software installation
- Data Entry
- Creating a Virtual Catalog

REFERENCES

Kevin Rubio, CEO of IT Service Provider Corp

Contact Number: (+507) 6656-2525

Meivis Jaramillo, Project Manager, IT-SERVICES Provider Corp

Contact Number: (+507) 6457-3239

Certificates

Modern JavaScript Certification, Udemy, May 27, 2023 EF

Standard English Test Certification, EF SET, June 1, 2023

CERTIFICADO DE FINALIZACIÓN

JavaScript Moderno Guía Definitiva Construye +20 Proyectos

Instructores **Juan Pablo De la torre Valdez**

Alexander Sánchez

Fecha **27 de Mayo de 2023**
 Duración **50 horas en total**



This is to certify that

Alexander Sanchez

has successfully completed the EF SET Certificate
 and has earned the English level:



Awarded on:
 1 Jun 2023

UNDERSTANDING THE RESULTS

EF SET	1-30	31-40	41-50	51-60	61-70	71-100
CEFR	A1 Beginner	A2 Elementary	B1 Intermediate	B2 Upper Intermediate	C1 Advanced	C2 Proficient

The achieved English level is **56/100** on the EF SET score scale and **B2 Upper Intermediate** according to the Common European Framework of Reference (CEFR). The EF SET score is calculated as an average of the reading and listening scores.



Listening Section
44/100 B1 Intermediate

At this level, it is easy to understand most of the English heard on television, radio or the internet. Also, comprehending job-related language and most of what people say about feelings and events can be done without too much effort.

- Can deal with most situations likely to arise whilst travelling in an area where the language is spoken.
- Can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc.
- Can understand the main point of many radio or TV programmes on current affairs or topics of personal interest when the delivery is relatively slow and clear.



Reading Section
68/100 C1 Advanced

At this level, it is easy to read both factual and literary texts, with recognition of differences in style and tone. Understanding complex technical writing on familiar subjects can also be done without much effort.

- Can understand a wide range of demanding, longer texts, and recognize implicit meaning.
- Can understand long and complex factual and literary texts, appreciating distinctions of style.
- Can understand specialized articles and longer technical instructions, even when they do not relate to own field.