

Alan Crisanto Valladares

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Education

Software Development | Brigham Young University - Idaho | Rexburg, Idaho

April 2021

- Web design, HTML, CSS, JavaScript, and Python.
- Proficient with current web design principles.
- Understand principles of programming and design.
- Convert software requirement into code.

Python Specialization | University of Michigan | Coursera

March 2024

- Python Data Structures.
- Networked Application Program Interfaces.
- Access Web Data.
- Visualizations (Pandas, Matplotlib, Folium)

Experience

Python Developer | Aktify / Lima, Peru

August 2024

- I analyzed and visualized data in CSV with Jupyter Notebooks, using Pandas and Matplotlib to generate reports.
- I implemented routing and closing agents with Litellm, integrating language models to improve automation.
- I applied Machine Learning techniques such as KNN and SVM, achieving accurate predictions on different datasets.

Web Developer | Iniseg / Bogota, Colombia

May 2023

- Designed and Markup responsive Landing Pages using HTML, CSS, JavaScript, and Bootstrap.
- Collaborated closely with designers to transform diverse landing pages designs into functional websites.
- Maintained and enhanced WordPress projects and plugins for optimal performance.

Frontend Developer Junior | Smartory / Lima, Peru

September 2022

- Created user interfaces with Vue.js and Vuetify for ERP applications.
- Implemented new design features and maintained existing functionalities on one project executed under a CI/CD framework.

Projects

CRUD Admin | University Website Project / Lima, Peru

January 2024

- Created an efficient admin CRUD interface using React and MongoDB.
- Ensured application responsiveness across devices, integrated authorization using NextAuth for enhanced security, and utilized Bootstrap for responsive design.

Weather Application | University Website Project / Lima, Peru

June 2022

- Developed one rental scooter webpage featuring interactive forms, an image gallery, and in-depth specifications for available scooters.
- Integrated a weather information service, enabling display of current weather conditions along with one week-long weather forecast for city.

Recipe Finder | University Website Project / Lima, Peru

June 2022

- Designed a user-friendly front-end interface with HTML, CSS, and JavaScript.
- Coded one search bar to facilitate users to find recipes using preferred ingredients.
- Incorporated JavaScript's Fetch API to streamline data retrieval from external services.

Skills

- Teamwork and collaboration.
- Problem Solving.
- Technical: HTML, CSS, JavaScript, Java, Python, React, API Integration, ExpressJs, MongoDB.
- Proficient in Spanish (native), Portuguese (basic), and English (Intermediate).
- Attention to detail.
- Content Management Systems: WordPress.