# Victor Colquichagua

# Mechatronic Engineer / FullStack Developer

(c) +51-965914804

☆ victor-cp.vercel.app

github.com/victor-cp

# **Projects**

# **Go-Jobs**

A scalable web page (Filters in the back) capable of publishing services, applying for services as a professional, making transactions (Stripe), saving images (Cloudinary), logging in (Auth0). Among the roles you can be a common user, professional or admin. Showing distinct components for each. Final project Soy Henry.

V.Colquichagua - L.Moyano - F.Toledo - M.Baez - J.Flores

PERN Tech - Cloudinary - Stripe - Tailwind - Git Auth0 - jwt - Formik/Yup - Redux - Sequelize

# Videogames website with Testing

A full stack CRUD project is carried out using the PERN tech, video game themed, consuming the RAWG api. Testing all components frontend, backend and DB (65 tests).

React - Express - CSS-Modules - Postgres - Node-JS Jest - Mocha-chai - RAWG API

# **DJANGO Rest Framework**

A crud implemented with react (front), django rest framework (back), postgres (db).

React - Postgres - django RF Bootwswatch

#### **CRUD Firebase**

A single page Todo App. This was implemented with react, redux, router techs and bootstrap's library.

Express - Storage - EJS - Node-JS - Bootstrap Firebase-admin

# **CRUD** with MongoDB

This was implemented in the frontend with react, router, bootstrap and the backend with python.

React - Js - Python - MongoDB - Flask Restful

# Work Experience

Maso SAC -2021 Asistente de Operaciones

Trizcon SAC - 2021 Practicante de Ingeniería

Alpayana SA - 2022 Practicante de Ingeniería

# Skills

#### **Programming Languages**

JavaScript (ES6), Python, SQL, C/C++

#### **Libraries & Frameworks**

React, Node.js, Express

#### **Tools & Platforms**

Git, Vercel, Railway, Firebase

# Education

# Universidad Nacional de Ingeniería

2016 - 2021 // Lima - Pe Bachelor of Science in Mechatronic Engineer

## Henry

2022 - 2023 // Ar Full Stack Developer

# Certificates

#### Colegio de Ingenieros del Perú CIP

Course: Machine Learning aplicado a Procesos Metalúrgicos

#### **Cisco Networking Academy**

Introduction to Cybersecurity

# **IBM AI Engineering Professional Certificate**

Machine Learning with Python.

Introduction to Deep Learning and Neural Networks with Keras.

Scalable Machine Learning on Big Data using Apache Spark. Building Deep Learning Models with TensorFlow.

Deep Neural Networks with Pytorch.

## **IBM Data Management**

Introduction to NoSQL Databases

#### **IBM Full Stack Software Developer**

Introduction to Container w/ Docker, Kubernetes & Openshit

## C++ Institute - Cisco NetAcad

CPA: Programming Essentials in C++

#### **University of California**

SOL for Data Science

## **NVIDIA Deep Learning Institute**

Fundaments of Deep Learning for Multiple Data Types.

# **Interests**

Reading, Travelling, Listening to Music