## Edgar Espinosa Ordoñes

**Bachelor of Computer Science** 



## **Profile**

Bachelor of Computer Science and Computer Technician, interests in contributing and collaborating with different areas in the computational field

## Work experience

#### Call assessor, e-contact professional services, Puebla

May 2015 - January 2018

Attract, retain and retain customers

Advise about the product

Identify sales opportunities and make the sale

#### Jr Field Engineer, CITIR, Puebla

March 2018 - May 2019

Technological renovations for ATM

IT services

Diagnosis and execution of failures in structured cabling

Preventive and corrective maintenance to equipment from different manufacturers

Inventory and collection of network equipment

#### Call assessor, TyT Contact Center, Puebla

July 2019 - January 2020

Attract, retain and retain customers

Advise about the product

Identify sales opportunities and make the sale

# Systems analyst, Servicios administrativos y de cobranza de angelopolis s.a. de c.v., Puebla

May2020

Preventive and corrective maintenance to hardware and software operating systems management (windows and linux)

LAN network configuration and management

Integration of devices to network

Development of web applications tailored to the client

Local LAMPP Servers Configuration

Information security policies

Equipment inventory

#### Education

#### IT technician, CBTis 260, Puebla

Graduated as a Computer Technician professional license 7700789

#### **Bachelor of Computer Science, BUAP, Puebla**

social service in BUAP-FCC administration and network services Laboratory

**professional practices in** BUAP-FCC web development based on front-end and back-end

Graduated as Bachelor of Computer Science

## PC Preventive Maintenance in Dr. Manuel Sandoval Vallarta, S.C.

- \*critical and non-critical hardware
- \*base software and application software
- \*BIOS setup
- \* compatibility and application in RAM
- \*test to power supplies
- \* recognition of input and output ports
- \*Installation and configuration of S.O.

#### **CONTACT**

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#### **SKILLS**

Programming under languages C++, Java, Python, assambler

PHP(backend development)

HTML+CSS(frontend development)

MYSQL(database manager)

Linux Ubuntu (operative system administration)

Windows 7/10 (operative system administration)

BASH(script based on linux)

VirtualBox (Virtualization of operating systems)

XAMPP (configuring locales for Linux/Docker based web applications)

**Docker (Container Basics)** 

Networks (Wiring, Router Configuration, navigation policies, load balancing, LAN networks)

**Autodesk Mayan 3D Modeling** 

Microcontrollers (Fundamentals)

Version control (GIT/GITHUB)

**API Google Charts(data visualization for websites)** 

LANGUAGES
English B1( APTIS certification)

# Advanced PC Maintenance in Dr. Manuel Sandoval Vallarta, S.C.

- \*Operating system tools
- \*installation of additional peripherals
- \*controller configuration
- \*correct use of cabinet and components

#### Computer Assembly in Dr. Manuel Sandoval Vallarta, S.C.

- \*assembly of high and low performance equipment
- \* driver installation
- \*operating system configuration
- \*hard drive partition
- \*security programs
- \*diagnosis

### Network Installation in Dr. Manuel Sandoval Vallarta, S.C.

- \*network topologies
- \*means of data transmission
- \* common network failures
- \* configuration of switches and routers
- \*packet tracer for LAN network design
- \*network hardware resource sharing

## Extracurricular activities

# Contributor / author in Mujeres en la ciencia: experiencias académicas y de investigación en educación media superior y superior durante el estado de la pandemia BUAP, Puebla

January 2020 - December 2020

Collaboration with Dr. Mario Anzures in a popular science article "The sharing of resources through a collaborative application in times of COVID 19". This article is derived from the work carried out in the professional practices under the program "Web development based on the front-end and the back-end" Avalible:

http://tecnocientifica.com.mx/editorial\_tecnocie/index.php/editorialutp/catalog/book/87

# Software development "Formato y control de tablas" for Telcel collection campaign

Web application development for individuals based on html + css + php + mysql and XAMPP environment for execution within LAN

## Software development "Generador de formatos pagaré" Liverpool collection campaign

Development of a particular web application based on html + css + php with FPDF library and XAMPP environment for execution within LAN

#### Software development "Repo BUAP"

Web application for the faculty of computer science as professional practices, based on html + css + php + mysql + XAMPP for execution on Linux environment, intended for document sharing for monitoring the development of thesis, professional practices and / or service distance social in relation 1 to 1, 1 to many, many to 1 and many to many. Available at: https://github.com/eddgar10/repobuap

#### Software development "Placas"

Web application as a personal project, developed in html + css + php + mysql + XAMPP aimed at helping to locate lost vehicle license plates in the Mexican Republic as well as facilitating their delivery through a simple registration on the web.

Available in: https://github.com/eddgar10/placas