



# JOSE ARTURO VILLALOBOS CASTRO

## SOFTWARE ENGINEER

### CONTACT

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 [jocular-kelpie-6ed622.netlify.app/](https://jocular-kelpie-6ed622.netlify.app/)

### EDUCATION

#### BEDU ACADEMY

**Full Stack Python | Sep 2021 - May 2022**

Award: Best Rated Project of the entire web development program

#### TECNOLÓGICO DE MONTERREY

**B.S. Computer Science and Technology**

**Graduated June 2020 | Monterrey, Mexico**

#### ECE PARIS: ÉCOLE D'INGÉNIEURS

#### INFORMATIQUE ET GÉNÉRALISTE

**Major: Information Systems**

**International Exchange | Paris, France**

**Sep-Dec 2018**

### SKILLS

#### TECHNICAL SKILLS

- |              |   |               |   |
|--------------|---|---------------|---|
| • Python     |  | • TailwindCSS |  |
| • HTML5      |  | • Django      |  |
| • CSS3       |  | • SQL         |  |
| • JavaScript |  | • Swift       |  |
| • React JS   |  | • Git         |  |
| • Bootstrap  |  | • C++         |  |

#### SOFT SKILLS

- Bilingual Communicator
  - English - Advanced
  - Spanish - Native
- Management
- Organization

### AWARDS

#### BEST RATED PROJECT PROTOTYPE DAY

**Issued by BEDU • June 2022**

Project: JV Bienes Raices - Website

#### OUTSTANDING PROJECT EXHIBITOR

**Issued by Dr. Julio Noriega Velasco & Dr. Daniel**

**Guajardo • June 2020**

Project: Photo Taking Assistant - Mobile App

### EXPERIENCE

#### TECHNOLOGY DIRECTOR

**Corporacion Educativa Latino A.C. | Mar 2020 - Now | Cd. Madero, Mexico**

- Responsible for the organization, design, implementation and operation of the technological platforms used to ensure academic continuity in the Educational Corporation, for all educational levels. All this due to the pandemic of COVID-19
- Maintenance to the computer networks of the Company
- Design and implementation institute's wireless Wi-Fi network in its 3 facilities.
- Administration of financial resources

#### TECHNOLOGY COORDINATOR | OP & LOGISTICS TEAM

**Project Latitudes 2019 | Mar 2019 - Nov 2019 | Monterrey, Mexico**

- Designed of the access control strategy, information collection and the use and administration of the technologies to carry it out.
- Train and manage my staff team, and guide them to perform their tasks in the most efficient way.

### PROJECTS

#### JV Expenses Tracker | Web Application | Jul 2022

- Built app using React.
- Web application built with React JS to improve the user's personal finances by keeping track of your income and expenses.

#### Recipe App | Web Application | May-Jun 2022

- Built app using React.
- Web application where the user can obtain recipes for different dishes
- Recipes are fetched from the spoonacular API

#### JV Bienes Raices | Website | Feb - Jun 2022

- Built website using Django Framework.
- Official website of my real estate business, where clients will be able to see what the company does and request information about our services through forms.

#### Photo Taking Assistant | Jan 2020 - May 2020

- Built iOS mobile application with Swift for the Ternium Company, which would be used to streamline the process of recording defects in the materials they produce.
- Selected to participate as an exhibitor at the project fair "Tec Connection".

#### Programming Lang & Compiler | Jan 2020 - May 2020

- Built small programming language and compiler in Python
- Implemented variable declaration, functional calling, loops, conditionals, order of operations, recursion, and error handling.

#### DensityForDummies - iOS Mobile Application | Jan - May 2019

- Build iOS mobile application with Swift aimed at students looking to learn about the topic of Density (Physics).

#### Comet Project - Website | Jan 2018 - May 2018

- Development of a mobile application for iOS devices aimed at students looking to learn about the topic of Density (Physics).