

Carlos Daniel Molina Vargas

About me

I'm a responsible person committed to his work with an easy adaptation. I'm a quick learner because I've always searched for knowledge by myself. I also like to discover new features, frameworks, and languages, therefore I'd be able to work within any environment. I have the ability to lead small and large work teams.

 Aguascalientes, México

 danmnvx@gmail.com

 +52 (449) 204 4278

 <https://danielmolina.me>

Education

Universidad Autónoma de Aguascalientes / Bachelor of Computer Systems Engineering with Honors
AUGUST 2016 - DECEMBER 2020

Experience

Lion Systems Solutions / Developer Team Lead
APRIL 2019 - AUGUST 2021

- Prestashop-based online store using PHP and Smarty, using Docker and GitLab CI/CD to deploy. Development of custom themes and modules such as advanced filters, storyline, communication with Slack and own APIs.
- An e-commerce platform developed with Laravel, Vue, and Inertia connected with a REST API to manipulate/show data, it also sends products to platforms like Amazon and Mercado Libre and manages them.
- REST API developed with Python, Django, DRF, and SQL. It connects with several systems such as online stores, e-commerce platforms, and others.

Improving / Software Specialist

AUGUST 2021 - PRESENT

OUTSOURCING:

Quipli / Full stack web developer

AUGUST 2021 - PRESENT

- Full e-commerce platform for rental and sale products developed with Docker using containers for PHP server, MySQL database, REDIS and Liquibase.
 - ◆ Deployment with Circle CI and AWS.
 - ◆ Payments support with Stripe.
 - ◆ Invoices and taxes connected with Quickbooks and Avalara.
 - ◆ Delivery fees calculated automatically with Google API.

Personal Projects

Education Platform

JUNE 2020

A small platform inspired by Google Classroom. It was developed using Vue for the client, Node / Express for the server, and MongoDB as the database with the power of replica set to backup the data and sharding to distribute information in nodes(shards).

Access App

JULY 2020 - DECEMBER 2020

Mobile application to manage access to the university. It has two types of users: admin(guard) and students. For the students, the app shows its access and a QR that changes every five minutes. The guards can read the QR, validate it, and view student access. It was developed on Flutter.

Compiler for Tiny extended language

FEBRUARY 2020 - DECEMBER 2020

A full compiler designed for tiny extended grammar developed on Python. Includes the phases of lexical, syntax, semantic, and intermediate code, it can be used in the terminal and with its IDE. The IDE was developed on Java and its JavaFX library.

Languages



Frameworks



Others

- | | | | |
|---------|-----------|-----------|------------|
| → Linux | → Git | → Docker | → Firebase |
| → SQL | → MongoDB | → API Dev | → Ionic |
| → Node | → Inertia | → Scrum | |