

Sergio Erick Vicencio Benitez

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Portfolio: erickvibe.xyz

EDUCATION

Computer Engineering

Aug 2018

ESCOM - IPN

Technical Degree in Computing

2015 - 2018

CECyT 5 - IPN

MAJOR PROJECTS

ViBlog

BlogAPI for managing a blogging application, Development with Django, Django REST Framework.

- Token authentication, users, comments, likes and tags.
- Using Test Driven Development, test with Django Test and Swagger UI documentation.

Todo API

Task API, to manage daily tasks and their status.

- Token authentication and users.
- Using Test Driven Development, test with Django Test and Swagger UI documentation.

Recipe Book API

- Uploading images, filtering and searching objects.
- Automatically unit test and linting with Travis-CI.
- Users, token authentication, ingredients, recipes, tags

Sales System

Console application that simulates a sales system, receiving product names and allowing the user to find it by its code

- Uses linked lists and an AVL Tree.
- Data Structures and Algorithms.

More projects in: erickvibe.xyz

SKILLS

PROGRAMMING LANGUAGES

4 years: C / C++
2 years: Python, Javascript
6 months: Typescript

TECHNOLOGIES

Bash, Git, Github, Django, Django Rest Framework, Django Test Framework, Flask, Heroku, TravisCI, Firebase, MySQL, Linux, HTML, CSS, React, Chakra UI

COMMUNITIES

Competitive Programming Club, in which I learned to implement and design algorithms to solve problems, use data structures in the most optimal way possible. I participated in 3 ICPC dates in “Gran Premio de México 2019”

ONLINE COURSES

Udemy Student: Django, Django Rest Framework, Vim, Python, Django Test Driven Development, Linux Commands, Shell Script, React