Jesus Gonzalez

📞 +52 271 108 5129
📍 Puebla de Zaragoza

in ⬤ jesugq
✉ jesugq@gmail.com

PROJECTS

Contacts ⬤ Python, Tkinter, MongoDB   `Current`
› Implementation of a contact list for users with many social media accounts and phone numbers.
› Usage of a non-relational database to store users, their contacts and the system's available platforms in a flexible manner.

Finance ⬤ Python, Flask, SQLite   `Apr 2020`
› Development of a web application that simulates selling and purchasing stocks.
› Storage of users, their current stocks and their purchase-sell history on a simple relational database .

Compiler ⬤ C, Flex, Bison   `Nov 2019`
› Implementation of a generic compiler for the recognition of a Leftmost Derivation Grammar (1).
› Usage of a simplified syntax tree along with a symbols and functions table to assert instructions.

Kubeet ⬤ Typescript, Angular 7, Firebase   `May 2018`
› Maintenance of 13 Angular components related to the presentation of learning courses.
› Adjunction to an online catalogue simulation of the sale of self-teaching material, hosted in a non-relational database.

Crafter ⬤ Swift   `May 2018`
› Development of a prototype for a campus bus monitoring app for the iOS platform which would list available crafter type buses and present them to the user.
› Usage of XCode's visual components for a 15 component responsive interface.

EXPERIENCE

Tecnologico de Monterrey   `Nov 2018`
Online Tutor for Microsoft Office / Cordoba, Veracruz   `Aug 2018`
› Overseeing 12 students during their learnings of Microsoft Word & Excel for a period of four months, creating for them a weekly agenda to facilitate of their studies.
› Advisory and evaluation given to the students via the PrepaNet platform hosted by Tecnologico de Monterrey.

EDUCATION

Tecnologico de Monterrey ✏   `Jun 2020`
Computer Technologies Engineer / Puebla, Puebla   `Aug 2015`

SKILLS

Languages   Java, Python / C / MySQL, MongoDB / Javascript, HTML, CSS

Technologies   Angular, React / Git, Bash / Latex, M.Office, G.Suite

Theory   Test-Driven Development / Data Structures, Algorithm Design