Emerson González

Creating efficient and elegant solutions

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Summary

- I am looking for a challenging position where I can apply my programming experience, deepen my knowledge, learn new technologies, and work as a team to create innovative and useful software solutions.

EDUCATION

- **Electrical Engineering** **(2009-2014)**
  University of Carabobo
  Electronics and Communications Specialization (10th semester)

- **Professional program of Back-end developer, with Java and Spring** **(2022-2023)**
  Alura Academy-Oracle One.
  Program of multiple courses, activities, and projects focused on back-end development with Java and Spring (currently in the final stage)

- **Python for Everybody Specialization** **(2022-2023)**
  Coursera- University of Michigan
  Principles, Data Structures, Web Data, Databases with Python (currently taking)

SKILLS

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  Self-learning ability, Passion for programming, Focus on improvement, Mastery of programming logic, Extensive knowledge of differential and integral calculus, vector functions, linear algebra, applied electromagnetism, Understanding of network concepts, Discipline.

PROJECTS

- **Calculation of RLC Circuits** GitHub
- **Text Encrypting** Link GitHub
- **Password Generator** Link GitHub
- **Initial Data Science Project: Prediction of real estate prices** GitHub

EXPERIENCE

- **Yun Sun, LTDA** **Sep 2021 – Feb 2023**
  Warehouse worker Responsible for organizing the different company warehouses, maintaining the areas, repairing equipment, receiving merchandise, and preparing shipments.

- **Reparaciones Rafael Lujano** **Jul 2020 – Aug 2021**
  Specialized Technician Inspection, maintenance, repair, and assembly of household appliances in general.

- **Autocerrajería La Gran Colombia, C.A.**   **Feb 2018 – Mar 2019**
  LocksmithMaintenance and restoration of all types of locks, residential, industrial, and automotive. Combination changes, key duplication, and cylinder assembly.

- **Instituto Tecnológico La Victoria**   **Jan 2016 – Mar 2017**
  Experimental Thesis Tutor"MODELING OF A MICROSTRIP PATCH ANTENNA FOR THE 18 TO 24 GHz BAND" by Miguel Dos Santos, for the degree of Electrical Engineer.

- **Freelance**   **Jan 2015 – Dec 2017**
  Course InstructorInstructor of Digital Signal Processing, Antenna Design and Microwaves.

- **Universidad de Carabobo**   **Feb 2010 – Jul 2014**
  Mathematical Analysis Teaching Assistant Assisting in the education of new students in the area of differential and integral calculus.