

ALEXIS FRAUDITA

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SKILLS

Languages: Python, C/C++, MATLAB, Javascript

Technologies: Git, Numpy, Matplotlib, Keras, ReactJS, NextJS, SQL, Arduino, Docker, flask

EXPERIENCE

Central University of Venezuela

Feb 2019 - Present

Assistant Professor

Caracas, VE

- Supervision of the Digital Systems and Microprocessors laboratories helping students in the study of microcontroller programming and digital circuit design like DC motor controller and Basic Microcontroller Architecture.

SwimApp

Jul 2020 - Nov 2020

Software Developer

Remote

- I was part of the development Team where I worked on Profile site, Home and Message system, to connect students from Nyu and Columbia in public. We use ReactJs, Tailwindcss, Flutter and Laravel for the development of the application.

TypeIQS

Aug 2019 - Sep 2019

Electrical engineer Intern

Caracas, VE

- Development of a prototype of a SCADA system interface for a photovoltaic system as a MVP project using Mango Automation and Angularjs.

PROJECTS

- **TEG:** Reinforcement Learning environments for develop smart controllers in robot arms.
- **AUTOMATA:** Development of a Desktop app for control the MEPIC45k50 development board, for implement sequential logic and combinational logic without programming the board.

EDUCATION

Central University of Venezuela, B.S Electrical Engineer

Sep 2022

Caracas,VE

- **Courses:** Calculus, Probability, Numerical Calculus, Linear systems analysis, Control Theory.