VANIA ALEJANDRA ELIZONDO MARTÍNEZ
Digital Systems and Robotics Engineer

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github.com/vaniaelizondo | vaniaelizondo.github.io/CV

PROFILE

My goal is to contribute in the creation of a technological future in the embedded software industry.

SKILLS

Web development

JavaScript	Avanzado
jQuery	Avanzado
ReactJs	Intermedio
PHP	Intermedio
MySQL	Intermedio
MongoDB	Básico

Programming

C++	Avanzado
Python	Avanzado
Arduino	Intermedio
VHDL	Básico
Assembly	Básico

Modelling and simulation

Matlab	Avanzado
LTSpice	Intermedio
R	Básico
Unity	Básico
LabView	Básico
Eagle	Básico

Languages

Spanish	Native
English	Avanzado
French	Intermedio
German	Básico

Personal skills

Organization
Responsibility,
Leadership
Adaptability

EXPERIENCE

Front-End Engineer | Envia.com | April 2020 – Present
- Continous JavaScript and jQuery improvement on the main site envia.com
- Design, creation and implementation of new PHP views.
- Fix of daily functionality and design bugs.
- Creation of Prestashop and Magento2 modules for integration.

Embedded Software Internship | John Deere | September – December 2019
- Developed Python scripts to automate reports view.
- Continous Jenkins support enhancing deployment time.
- Corrections on pipeline syntax and added feautres such as HTML reports.

Web Development Internship | Neoris | October 2018 – May 2019
- Developed mtydigitalhub.com website with React.js.
- Creation of fields with Strapi and queries with GraphQL.
- MongoDB continous support.

i-Semester | Ternium | August – December 2018
- Electronic PCB design of locator device whose battery lasts up for 2 years using Eagle.
- Coded WiFi communication protocol for the NodeMCU in Arduino.
- Team's project manager.

EDUCATION

Tecnológico de Monterrey, Campus Monterrey
BS Digital Systems and Robotics Engineering (GPA: 92)
August 2015 – December 2019

Prepa Tec, Campus Cumbres
International Baccalaureate (IB) Certificate
August 2011 – May 2014

COURSES & CERTIFICATIONS

Neural Network and Deep Learning
Deep Learning
https://coursera.org/verify/ZBS3EEGZV9BJ

UI / UX Design Online Specialization
California Institute of the Arts
https://coursera.org/verify/specialization/6MYRCXUNJK4G

Big Data and New Technologies in Cities
University of British Columbia, Vancouver
June 2019