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 software industry.

SKILLS
Web development
JavaScript	Advanced
jQuery	Advanced
ReactJs	Intermediate
PHP	Intermediate
MySQL	Intermediate
MongoDB	Basic

Programming
C++	Advanced
Python	Advanced
Arduino	Intermediate
VHDL	Basic
Assembly	Basic

Modelling and simulation
Matlab	Advanced
LTSpice	Intermediate
R	Basic
Unity	Basic
LabView	Basic
Eagle	Basic

Languages
Spanish	Native
English	Advanced
French	Intermediate
German	Basic

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.

Back-End 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.

Coworker | Regnum Christi Medellín | August 2014 – July 2015
- Spiritual guidance for female teenagers.
- Social service activities with drug addicts, single moms and the elderly.
- Rural missions in 4 different low-income communities.

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
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