CARLOS ARREOLA

in LinkedIn | 📱 81-2717-9069 | 🌐 carlosarreola.me | ✉ carreguz13@gmail.com | ○ GitHub

Skills

- HTML | CSS | JavaScript | React | Angular | C++ | Git | Bootstrap | PHP | Ladder Logic | Github | Wordpress | npm | CI/CD | DevTools
- CSS Media Query | FTP | Grid & Flexbox | Unit test | Responsive Design | Frontend | *VPL*
- English, Spanish – *All professional proficiency or above*

Soft Skills

- Fast learning **-** Teamwork - People and interpersonal skills - Adaptability - Problem-solving skills and critical thinking
- Accountability - Self-awareness.

Experience

| **Web Developer (Frontend)** | **Treiteck Technologies** | **03/2021 - Current** |

- Implement websites, including responsive websites, and landing pages from concept through deployment.
- Collaborated with product team members to implement new features.
- I propose new technologies to save development time and raise the quality of the project.
- Work closely with senior programmers to meet project requirements, goals, and desired functionality.
- I applied a unit test to a project that presents errors, we detected them and solved them.
- Create responsive web sites using tools and technologies like Bootstrap and CSS Media Query.
- Build a fast and user-friendly interface website.
- Implement new tools and technologies to reduce webpage load time from 6 seconds to 2 seconds.

| **Automation Engineer** | **Grupo Victor** | **07/2018 - 03/2021** |

- PLC and HMI programming for the automation and control of automatic bagging machines.
- Analyze issues with equipment and develop solutions as well as continual improvements that can prevent malfunction in the future.
- I fixed an error in six weight machines by programming the RiceLake screen, save one month of work and have the machines ready to go in just 2 days.
- Leader lenguaje programming for PLC brand Delta, Allen Bradley and Siemens with ISPSoft, Studio5000 and Step 7.
- Programming of RiceLake screens specialized for net weight.
- Design of electrical diagrams for the control and the supervision cabinets of the project from scratch to deployment.
- Pneumatic and hydraulic design in Festo Fluidsim.
- Programming of RiceLake screens specialized for net weight.
- Lead a team of 4 technicians to achieve the maintenance sprint to the machines around the country.

| **Mechatronic Engineer, Intern** | **MC Pack** | **06/2017 - 12/2017** |

- **Mechanical design & PLC Programming:** Packing machines Design with Solidworks and PLC programming with ISPSoft software.

Education

| **Mechatronic Engineer** | **Universidad Politécnica de Sinaloa** | **08/2014 - 06/2018** |

- Major in Mechatronic Engineering

Projects

- **BEACH ROBOT**: I made a Beach cleaner robot for the Mexican robotics tournament (Solidworks, Raspberry Pi, Phyton). **(03/2016)**

Certificates

- **JavaScript Essential Training:** Linkedin Learning - September 2022
- **Mexican robotics tournament:** **Mexican Federation of Robotics - March 2016**