

Dorian Arriaga

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💻 <https://dorianarri.github.io/Portfolio/>

SUMMARY

I am a web developer seeking opportunities to apply technical skills and learn from experienced professionals. I am motivated, adaptable, and eager to contribute to web development projects with a strong focus on continuous learning and growth.

SKILLS

Technical Skills: HTML, CSS, Javascript, Bootstrap, Node Js, React Js, Git, Github, Active Directory, Powershell, Networking, Virtualization, Computer Hardware, Soldering

Soft Skills: Communication, Problem-solving, Adaptability, Collaboration, Patience, Self-motivation, Conflict-resolution, Creativity, Continuous learning

COURSEWORK

Modern Javascript Course

Udemy.com • 2022 • Javascript

Built functional JavaScript-driven UI components like popups, drop-downs, tabs, tool-tips & more. Use real-time databases to store, retrieve and update application data. Made a to-do list using array methods to add and delete to-do items and searched and filtered for things inside the complete to-do list. Created an interactive quiz using if and else statements while manipulating the DOM to animate the user's score based on how many questions were answered correctly. Also built a weather app using a weather and location API with asynchronous functions to update the UI.

Information Technology Course

Serveracademy.com • 2021 • System Administration

Install and configure Windows Server Datacenter. Learn basic commands on Window Command Prompt. Learn basic commands on PowerShell. Learn basic scripts on PowerShell ISE. Install and configure Active Directory on a server.

EXPERIENCE

Electronic Assembler

Zytron

January 2022 - Present, Ewing, NJ

- Performed surface mount soldering to complete printed circuit board patterns, with a design process of 30% printed circuit board design and 70% assembly.
- Assembled electronic components, sub-assemblies, products, or systems, following blueprints and other instructions, by performing the following duties: using a soldering iron and other hand tools to build finished units.
- Soldered through-hole components to circuit boards in batches of 100, using an automated wave-soldering machine.
- Inspected 100% of finished parts and components to enforce QA standards and uncover defects before packaging.
- Stripped wires, crimped cable by hand, and soldered connections to complete assemblies to produce 300 circuit boards per day.

Production Assembler

Kooltronic

January 2018 - December 2021, Pennington, NJ

- Inspected production equipment and completed minor repairs to maintain the functionality of equipment, resulting in a 5% reduction in machine downtime.
- Used copper tube bending and wire terminating machinery safely and according to manufacturer instructions to prevent workplace accidents and meet production quotas in a fast-paced factory environment.
- Used operational knowledge of systems, parts, and components to solve problems arising during assembly, reducing errors by 45% and increasing production by 20%.
- Increased technical knowledge and productivity by expanding assembly skills beyond basic assembly by learning from the foreman and senior assemblers.
- Retrieved correct materials from product inventory to perform various fabrication duties, reducing material waste by 5% per month.
- Assembled an average of 20 machines per day from parts, following prescribed instructions to support correct specifications.