

# JOSHUA RODRIGUEZ

M E C H A T R O N I C S   E N G I N E E R



## CONTACT

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## SUMMARY

I'm a curious and driven individual, eager to explore and excel in various areas, with a knack for troubleshooting! I've gained knowledge in fields such as automation, mechanics, electronics, and software development.

## SKILLS

- Communication
- Technical Expertise
- Problem solving
- Continuous learning
- Time Management
- Interpersonal Skills
- Adaptability
- Python
- HTML, CSS, and Javascript

## LANGUAGES

- Spanish
- English
- Japanese(Beginner)

## HOBBIES

- Photography
- Rock Climbing
- Bouldering
- Writing
- Hiking and Trekking
- Reading
- Travelling

## WORKING EXPERIENCE

### FIELD SERVICE ENGINEER - DRY ETCH EQUIPMENT

Hitachi High Technologies / Intel Ireland | 2022 - Present

- Providing expert technical support and service for dry etch equipment, ensuring optimal functionality and customer satisfaction.
- Conducting installation, commissioning, maintenance, and troubleshooting of dry etch systems at customer sites to minimize downtime and maximize equipment performance.
- Collaborating with cross-functional teams, including Product support and sales, to address complex technical challenges and provide comprehensive solutions to customers.

### MAINTENANCE ENGINEER SMT-THT

Empire Electronics | (March - September) 2021

- Equipment Maintenance
- Troubleshooting
- Preventive and corrective maintenance
- Documentation
- Technology Advancements

## EDUCATION

### DIPLOMA IN FULL STACK SOFTWARE DEVELOPMENT

Code Institute, Ireland.

2024 - Present

### DRY ETCH TECHNOLOGY EQUIPMENT

Hitachi High Technologies, USA.

2022 - 2023

### BACHELOR OF MECHATRONICS ENGINEERING

Unitec, Honduras.

2016 - 2021