



# Salvador Olvera Nava

Full Stack Developer

Ruby on Rails / React - Redux

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in salvador-olvera-n

Salvador-ON

salvador-on.github.io

## CAREER SUMMARY

Full-Stack Remote Software Developer with a passion for coding and creating responsive web applications with intuitive UX/UI. Extensive experience with both front-end interfaces and back-end databases. I have experience working with remote teams, and advanced proficiencies in HTML, CSS, SASS, JavaScript, Ruby, Ruby on Rails, and React/Redux. 5 years of experience in the tech field as a Mechatronic Engineer.

## SKILLS & TOOLS

### Front-end

- HTML/CSS/SASS
- Bootstrap
- React/Redux
- JavaScript
- Adobe CS (Ai, Ps, Pr)

### Back-end

- Ruby on Rails
- API Development
- SQL

### Skills

- Project Management
- Lean Manufacturing
- Continual Improvement Process
- Problem Solving
- Code Review
- Git
- Linux
- Heroku
- Netlify
- Unit Testing
- Wireframing
- Mockups
- Teamwork
- Creativity
- Proactivity
- Pair Programming

## WORK EXPERIENCE

### Chief Operating Officer

Tridi Mx  
2016 - 2019

Lead and supervised daily manufacturing, engineering, procurement, HR, and administrative functions.

Developed annual strategic plans that improved production efficiency by 15% over tenure.

Managed logistical entry of company into Stratasys Global Manufacturing Network. Planned and executed development & management of new global manufacturing lines.

Designed and managed Supply Chain KPI's.

#### Technologies used:

- Ganttlic
- Python
- Ruby on Rails
- React.js
- Google Spreadsheets
- Zapier
- JotForm
- Asana
- Adobe CS

### Chief Manufacturing & Technology Officer

Tridi Mx  
2015 - 2016

Developed and managed QA system for manufactured good, increasing customer retention by 98%.

Developed and implemented a Manufacturing Execution System, which registered and tracked processes and outcomes of the manufacturing process.

Planned and executed daily production schedules, supervised, coordinated, and evaluated Human Resources to ensure daily production.

Standardized the manufacturing operations processes including CAD file preparations, manufacturing, post-treatments, maintenance, and shipments.

#### Technologies used:

- Embedded Systems
- Python
- Ruby on Rails
- React.js
- Google Spreadsheets
- Zapier
- JotForm
- Asana
- Solidworks / Inventor

### Jr Engineer

Tridi Mx  
2014 - 2015

Researched and developed the post-treatments. Helping to improve the quality of the pieces.

Developed and implemented tools and jigs, with the aim of reducing scrap and ensuring product quality and increasing the safety of the processes.

Researched and developed the improvement of the software parameters and hardware on the additive manufacturing equipment. Improving the visual quality of the pieces, reducing scrap by 10%, and post-treatment times by 15%.

#### Technologies used:

- Arduino
- Raspberry Pi
- Python
- Google Spreadsheets
- Solidworks / Inventor

## EDUCATION

### Microverse Web Development Program.

Full-Stack Developer.

Enhanced my development skills using: HTML, CSS, Ruby, Ruby on Rails, SQL JavaScript, React, and Redux.

Worked remotely doing pair programming with colleagues from other parts of the world, increasing the code quality of the developed projects.

Mentored new developers, helping and guiding them in the coding development.

2020

### Universidad del Valle de México.

Mechatronic Engineering.  
2011 - 2015

### Harvard Business School.

Manager Mentor.  
2012

### Festo.

Continuous Process Automatization.  
2012

### Solidworks.

Solidworks CSWA.  
2012

## AWARDS

### Laureate Award for Excellence in Robotic Engineering

Team leader of Mexico team and finalist at the Laureate Award for Excellence in Robotics Engineering, Second edition, 2015.

## LANGUAGE

Spanish (Native)

English (Professional)