

# ERNESTO VALECILLOS

Full Stack Software Engineer

## CONTACT

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## SKILLS

- **Front End:** HTML5, CSS3, JavaScript, TypeScript, React, Tailwind, Bootstrap, jQuery, Web Accessibility.
- **Back End:** REST APIs, Object Oriented Programming, Rust, Node.js.
- **Database:** MongoDB, SQL, Prisma.
- **Other:** Git, GitHub, Lua, Neovim, VS Code, Linux, MacOS, bilingual.
- **Soft Skills:** Leadership, resourcefulness, communication, teamwork, adaptability, curiosity.

## WORK EXPERIENCE

### Software Engineer at 100Devs, Remote

January 2022 — Present

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full-stack web applications
- Applied agile methodologies like SCRUM for project management

### Full Stack Web Developer at Ernesto's Consulting | Houston, TX

December 2020 — Present

Created full stack web applications and static websites for different clients across small and medium size businesses. Also, consulted on SEO and social media strategy and assisted in network development. Some clients included: VZ Management Group LLC, GroundsGuys of Cypress, MarketSpotUS (WordPress)

#### Recent Projects:

**Spoiler-Alert (Fullstack Web App)** Message board that requires users to be logged in to read spoilers on a given movie/show

- Back-end dev for a team of 4. Focused on database management & models and connecting to the front-end.
- Tools: JavaScript, Node.js, Sequelize, MySQL, Express.js, Handlebars, Bootstrap.

**Shop-Shop (Fullstack Web App)** Single page web application that also stores data if the user is offline to enhance user experience.

- React application built first using Context API, then refactored to use Redux instead.
- Tools: React, Redux, Apollo Client, Stripe API, IndexedDB.

**Other Projects:** GG Budget tracker, VZ management command-line based staff tracking application, On-demand background color changer for Partnered Twitch streamer, and more.

## WORK Extended.

### Warehouse Logistics Operator | Houston, TX

Koch-Glitsch – August 2022 — Current

### Lenovo Motherboard Engineer Tech II | Houston, TX

CSAT Solutions – August 2021 — February 2022

- Decreased backlog by 67%, and reduced component expenses by 50%.
- Debugged Chromebook PCB via Google's proprietary Python testing system.

### Lenovo Flat Panel Lead | Houston, TX

CSAT Solutions – July 2020 — August 2021

- Boosted daily claim fulfillment output by 250%.
- Implemented inventory system boosting accuracy to 99% (from 65%)

## **Lenovo Whole Unit Repair Technician Lead | Houston, TX**

CSAT Solutions – November 2019 — July 2020

- Mentored 90+ technicians in repair & testing processes as well as troubleshooting.
- Logged & validated claim IT-related issues.
- Managed model-specific line to top performance, neutralizing backlog and increasing overall output by 100%, reducing escalations by 70%.

## **Dell Whole Unit Repair Technician Lead | Houston, TX**

CSAT Solutions – May 2018 — November 2019

- Mentored 121+ technicians in repair & testing processes as well as troubleshooting.
- Logged & validated claim IT-related issues.
- Managed model-specific line to top performance, neutralizing backlog. Documented, implemented, and tested process changes.

## **EDUCATION**

### **University of Texas at Austin**

Coding - Fullstack Development

### **URBE (VENEZUELA)**

B.S., Computer Science