

# Itzel Gonzalez | Software Engineer

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Creative, motivated software engineer with a deep interest in building Full Stack web and mobile applications. Bilingual in Spanish. Proven track record of shipping consumer facing applications. I have an EAD to work for any U.S. employer.

## SKILLS

- HTML & CSS
- Javascript & React JS
- Git
- Java
- C++
- Python
- Rest API's
- OOP
- Web Accessibility

## WORK EXPERIENCE

### **Freelance Full Stack Web Developer**

December 2023 - Present

- Created responsive and accessible full stack web for different clients across small and medium size businesses.
- Applied agile methodologies like SCRUM for project management, some clients included:

**Geospatial Habits** (Fullstack Web App) - Website for marketing startup located in Camarillo, CA. Researched and implemented UX methodologies to provide clients with a aesthetic user experience. Collaborated with company team to build modern and responsive website using best practices.

**Jalapeño** (Fullstack Web App) - Website for Restaurant in Santa Barbara, CA. Wrote clean, maintainable, and efficient code, adhering to best practices and coding standards. Communicated technical concepts to stakeholders ensuring alignment between project requirements & deliverables.

**L.A. Fitness Personal Trainer** (Fullstack Web App) - Consulted on SEO and social media strategy. Work currently in progress.

### **Rainbow Tutoring | Santa Barbara, CA**

December 2021 - Present

- Established a successful freelance tutoring business specializing in mathematics and computer science, serving students from diverse educational backgrounds and skill levels.
- Certified tutor in Algebra & Calculus, offering both private and group tutoring sessions.
- Managed tutoring business and created [tutoring website](#) along with success stories and testimonials.

### **Zazzle: Content Reviewer | Reno, NV**

September 2021 - December 2023

- Ensured quality and content standards were met during review process.
- Provided customers with quality designs using Zazzle's built in GUI.

### **Sierra Packaging: Graphic Artist | Reno, NV**

September 2020 - August 2021

- Collaborated with a team to create client packaging requests using tools like Adobe InDesign, from specifications to design, printing and production.

### **Riverside County Health Informatics: Team Lead | Riverside, CA** November 2019 - June 2020

- Lead collaboration between Riverside County and 12 student UCR team to visualize federal Point-In-Time Count data for 2019 PIT Count reports.
- Presented work to council and lobby members at weekly PIT Riverside County meetings.

## PROJECTS

### **Unity Video Game, *Senior Design 2D***

January 2020

- Storytelling platformer depicting the life of a computer science student
- Designed game main menu, options menu, win/loss screens, level transitions, HUD.
- Created Music from scratch and sound effects using GarageBand.
- Implemented sound effect scripts in C# for movement, power ups, weapons and enemies.
- Responsible for level design, user interface, user experience, sound design while using Scrum development framework.

### **Smart Tank, *Citrus Hackathon Winner of Best Use of Hardware Award***

March 2019

- Performed climate control on pet tank using hardware components such as microcontroller, resistors, capacitors.
- Deployed software development of closed-loop feedback system using fan, temperature and humidity sensor.

### **CSync™ Mobile Application, *Rose Hackathon***

January 2019

- Created Android application enabling users to sync their hand-written events to Google Calendar.
- Developed prototypes for UI flow and developed front-end interface using Android Studio and Adobe XD.
- Created website for app [www.csync.xyz](http://www.csync.xyz) with video tutorials and technical documentation.

## EDUCATION & CERTIFICATIONS

University of California Riverside	B.S. Computer Science	2018-2020
Ventura Community College	A.S. Physics & Math	2014-2018
Graphic Design Certification	2021	
Google UX Certification	2022	

## AWARDS

COFEM Scholarship	Nov 2018
Chicano Latino Alumni Award	Nov 2018
Latina Leadership Network	May 2018
Tim Suel Memorial Award	Mar 2018
Gene Haas Foundation Award	Mar 2017

//Interested: Software Engineering (Front-End Developer, Back-End Developer, Full-Stack Developer), UX or UI Developer in Intern, Associate, Entry-Level, and Junior roles.