

# Sandra Gonzalez

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## TECHNICAL PROJECTS

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### **NFLLeague-** <https://github.com/sandyjtech/fleague>

- Developed a full-stack application using Flask, Python, and React, including database creation with SQLAlchemy.

### **MYFLIX-** <https://sandyjime21.github.io/MYFLIX/>

- Utilized Axios to fetch data from Movie DB API
- Implemented Firebase for user auth data storage
- Ensured responsive design for mobile devices

### **Pianito** - <https://sandyjime21.github.io/Pianito/>

- Created an interactive keyboard interface with React
- Implemented Firebase for user auth data storage
- Implemented user-friendly design for practice sessions

### **Candy Shop** - <https://sandyjime21.github.io/Candy-Shop/>

- Designed game mechanics and user interface
- Utilized JavaScript for game logic

### **Franco Cleaning-** <https://sandyjime21.github.io/Franco-Cleaning/>

- Developed website using React with JavaScript and Bootstrap styling
- Designed a user-friendly interface for service offerings

### **My Sous Chef-** <https://sandyjtech.github.io/my-sous-chef/>

- Created a recipe-based website that showcases my expertise in API rendering and data fetching using JavaScript.
- Collaborated effectively with a team to design and develop a user-friendly platform for food enthusiasts.
- Implemented robust features for searching and displaying recipes, enhancing user experience and interaction.

### **Badreads-** <https://sandyjtech.github.io/badreads/>

- I developed Badreads, a web application for book enthusiasts, showcasing proficiency in JavaScript and web development, featuring an intuitive UI for searching and exploring a vast book collection, including book searching, information retrieval, and user reviews, while collaborating with a team for a seamless user journey and efficient data retrieval from external sources.

## WORK EXPERIENCE

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### **Full Stack Software Engineer Student (Present)**

- Actively pursuing comprehensive training in Full Stack Software Engineering with a strong focus on Python and JavaScript technologies, including the Flask framework.

- Gaining invaluable hands-on experience in web development, application design, and problem-solving within a collaborative learning environment.
- Independently working on freelance projects, applying the skills acquired during the boot camp to create tailored solutions for clients.

### **Digital Marketing Manager**

- Led and executed digital marketing initiatives, ensuring strict adherence to SEO standards and harnessing HTML/CSS for an enhanced web presence.
- Managed visual merchandising and inventory control for Tiffany boutiques onboard cruise lines, providing an exceptional luxury retail experience to customers.
- Successfully organized and orchestrated collection seminars and events, resulting in heightened brand engagement and strengthened customer relations.

## **TECHNICAL SKILLS**

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- **Programming Languages:** *Python* (with *Flask*), *JavaScript*, *Java*, *C*.
- **Web Development:** *HTML*, *CSS*, *React*, *Angular*, *Ionic*.
- **Database Management:** *SQL*, *SQLAlchemy*, *MongoDB*, *Firebase*, *PostgreSQL*
- **Other Skills:** *Bootstrap*, *Git/GitHub*, *RESTful API* design and consumption, Responsive web design, User authentication and authorization, *Frontend*, and *backend* development, *Debugging* and troubleshooting, Agile development methodologies, Software testing, and quality assurance, *Version control*, Object-oriented programming (*OOP*), Code optimization and performance tuning  
*Problem-solving* and *algorithm* development, Mobile app development (*Ionic*), Integration of *third-party APIs*  
Cloud services (e.g., *AWS*, *Google Cloud*), *Linux/Unix* environments.

## **EDUCATION**

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### **Flatiron School**

**Fresno, CA**

Full Stack Web Development, Python with Flask and JavaScript program, MySQL. 06/ 2023 - 09/2023

### **Codecademy**

**Fresno, CA**

Front-end Web Development, React, Javascript, Angular, Ionic, Node.js, Firebase, MongoDB.

09/2019 - 10/2022

### **Autonomy University**

**Aguascalientes, MX**

Bachelor's Degree in Digital Marketing

08/2012 - 05/2015