

Samuel Montalvo | [Twitch Streaming](#)

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TECHNICAL SKILLS

Programming Languages: Ruby, Rails, SQL, Javascript, Python,

Methodologies: Object Oriented Programming (OOP), testing / debugging, browser developer tools, responsive design, Version Control/GIT, React.js, Hooks, Redux, Thunk,

Transferable Skills: Critical Thinking, leadership, customer service, independent judgement, counseling, mediation, customer feedback

TECHNICAL PROJECTS

PITS - [Github](#) | [Demo](#)

PITS is an app intended to help users keep track of their plant's watering schedules.

- Utilized **JWT** and **localStorage** to store user and plant information client-side for a quick render.
- Implemented **Redux-Thunk** to manage state across the site.
- Applied **hooks** across most components effectively making most **components functional** instead of class-based.
- Specified cache in service worker in order to make the app a **PWA**.

Flatbook - [Github](#) | [Demo](#)

Flatbook is a task manager application that keeps track of the user's notes

- Utilized **JSON Web Tokens** and **localStorage** to store **encrypted user information** client-side.
- Studied and implemented **Redux** to manage user's data.
- Employed **Semantic UI** for pre-styled components.
- Created a **Rails** backend to manage user's notes across multiple sessions.

New Tetris - [Github](#) | [Demo](#)

New Tetris is a game application that adds a new twist to a classic game

- Implemented **Vanilla Javascript** in order to **manipulate the DOM** for the game UI.
- Employed a **Rails API** to keep track of the user's name and scores.
- Administered **custom CSS** to web page for consistent styling on **HTML** elements .
- Broke down game logic into manageable parts and coordinated tasks with partners.

EXPERIENCE

Samm's Electric

Lake Dallas, TX

Electrician

04/2016 - 07/2019

- Handled project tasks via ticket system.
- Coordinated with a team regularly in order to complete large projects to quickly meet customer's needs.
- Evaluated information from customer service and customer to determine the course of action to the next logical step.
- Exercising discretion and independent judgment when handling matters of significance for the company or its clients on a case by case basis.

Mauri Pro Sailing

Frisco, TX

Web Content Developer

04/2012 - 04/2016

- Created original content for product to improve **SEO** and generate organic traffic for webstore.
- Managed a team of other developers and inspected content to meet quality standards and tight deadlines.
- Providing **website support** and editing, formatting **raw text content and images** into **website-ready** materials.
- Identify and correct problems uncovered by customer **feedback and testing**.
- Communicated with customers on a daily basis in order to develop and improve customer buying experience.
- Acquired and continually developed a knowledge base in **Dreamweaver, HTML and CSS**.

EDUCATION

Flatiron School

Chicago, IL

Full Stack Web Development, Ruby on Rails and JavaScript program

10/2020

University of North Texas

Denton, TX

Bachelor of Arts in Psychology

05/ 2012