

# James Etchells

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## Experience

**Personal Trainer** · YMCA Ryan Oct 2023 – Present

- Develop custom workout plans based on client assessments to achieve fitness goals
- Lead exercise sessions and provide form correction

**Developer** · Real Game Athletics March 2019 – September 2021

- Led frontend development, managing domain, hosting, and deployments
- Implemented MVVM architecture for consistent, reusable component designs
- Migrated website from custom server to CMS hosting service

## Skills

**Programming Languages:** JavaScript (ES2015+), TypeScript, HTML, CSS, GO, Python

**Libraries and Frameworks:** React, Next.js, Tailwind CSS, Docker

**Tools & Platforms:** Git, GitHub, Neovim, Postman, Linux, Windows, Bash

## Projects

**HomeLab** – Proxmox, TrueNas, Portainer, Docker, Linux

- Built a server using spare PC parts
- Installed Proxmox to create and manage my VM's
- Maintain a Debian server running Docker for container hosting
- Host's a PostgreSQL container for local backend developer environment

**jamesetchells.com** – TypeScript, Next.js, Tailwind CSS, Cloudflare, GitHub Actions

- Developed a portfolio website with Next.js and Tailwind CSS, hosted on Cloudflare
- Implemented a CI/CD pipeline triggered by PR merges to production branch
- Created custom CSS animations and a mobile responsive design

**Ducky Keyboard's Mock** – HTML, CSS, JavaScript, React

- Designed and developed an e-commerce prototype with visually appealing animations
- Features a dynamic shopping cart system with add, update, and remove product capabilities along with price calculation
- Utilized lazy loading to optimize performance and enhance user experience

## Education

**UCSD Extension** · Full-Stack Development

**San Diego Mesa College** - Kinesiology