

JAMES ETCHELLS

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SUMMARY

A Full-Stack Developer specializing in React/Next.js who isn't afraid to tackle large problems or learn new skillsets. Extremely motivated to work with exciting technology that has positive impacts. Looking for a project to commit to, and amazing people to learn from.

RELEVANT SKILLS

- Frontend: JavaScript, CSS3, ES6, React, Redux, Typescript, Tailwind, Pug
- Backend: Express, Node, Docker, Ansible, AWS, Kubernetes, MySQL, MongoDB, Mongoose, Redux
- Other: Git, Jest, NPM, Yarn, Solidity, Linux, Postman

PROJECTS

HomeLab

- Setup **Proxmox** server on an old computer to create virtual machines on my network
- Deployed a **TrueNas** server and configured it to use the extra HDDs on the machine
- Deployed a **Debian** server and installed **Docker** and **Portainer** to host and manage containers
- Created a **WireGuard** VPM tunnel as a container to access my files away from home

Full Stack Recipe Sharing Site

- A web application that allows users to organize and manage their recipes in a digital format
- Created a fully **RESTful** backend built with **Node** and **MongoDB** for CRUD operations on recipes and cookbooks.
- Designed and Developed frontend views using **Tailwind CSS**

Blog Website

- Uses **Pug.js** to create view models for **MVVM** architecture
- Developed a **RESTful API** to create, read, update, and delete blog posts
- Designed the models and database schema that utilizes **MongoDb**
- Create an **Express.js** server to process requests and responses between client and backend

PROFESSIONAL EXPERIENCE

Personal Trainer

YMCA Ryan - San Diego, CA

2023 – Current

Frontend Developer

Real Game Athletics –Remote

2019 – 2021

- Independently developed, managed, and maintained Real Game Athletics flagship website
- Setup and managed a **nginx** webserver on a Digital Ocean droplet
- Developed a Single Page Application frontend using **React.js** and an **MVVM** architecture

EDUCATION

UCSD Extension

Full-stack Bootcamp - San Diego, CA

2018