

Ranson Knorr

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SKILLS React, Redux, JavaScript, Python, Express, Flask, postgresSQL, Sequelize, sqlalchemy, HTML5, CSS3, Apps Script, Docker, AWS, Heroku

PROJECTS

Trainer Hub (JavaScript, React, Redux, Flask, CSS3, Webpack, PostgreSQL, Material-UI)

[Live Site](#) | [Github](#)

A personal trainer web app based around easy customization of client workouts and schedules

- Enabled statistical tracking of progress in targeted exercises and visualized data over time using Chart.js
- Refactored multi-page UI into single-page dashboard with Redux to improve rendering speed when cycling client data
- Synergized individual training sessions into monthly schedule to streamline planning process using React-Calendar

Hangry (JavaScript, HTML5, CSS3, Webpack, Express, PugJS, Sequelize)

[Live Site](#) | [Github](#)

A Yelp inspired browser app for restaurant information relay and publishing of client reviews

- Implemented User Authentication utilizing bcrypt hashing to allow secure user access to private data
- Built out RESTful API's using REST principles to improve management of data through CRUD operations
- Developed dynamic page rendering using AJAX to reduce load on server traffic and create a responsive user experience

Class Companion (JavaScript, React, Redux, Flask, CSS3, Webpack, PostgreSQL)

[Live Site](#) | [Github](#)

An interactive tool purposed for instructors to manage online classrooms during COVID-19

- Programmed question functionality and utilized PostgreSQL to allow users to view and answer active student questions
- Introduced ability for users to view and edit current profile information using Redux store to enable user customization
- Designed layout and design of UI with Material-UI to create intuitive user experience for both students and instructors

EXPERIENCE

Software Engineer (Contract) - Kindred Pest Control

April 2021 - May 2019

- Introduced version control and backup automation for scripts in GCP server (Node.js) and Apps Script using clasp, cron and PM2
- Maintained system-wide API functionality and schedules to reduce failure rate of PestRoutes, Airtable and internal APIs
- Created web page for job applications with Zapier integration in order to automate lead information to Airtable and secure communication records using RingCentral API.

Sales & Service Expert - 24 Hour Fitness

May 2019 – Aug 2019

- Managed member account services, including: new member sign up, retrieving customer information, showcasing gym products, product quality control, and tracking monthly payments
- Accomplished weekly sales quotas, averaging 20 memberships per month while balancing concurring duties
- Engaged clients to build relationships and maintain sales volume as #1 district location

Customer Service & Sales Representative - Maverick Helicopters

Mar 2016 – Oct 2018

- Onboarded 4 new employees and guided their development in conflict resolution and effective listening
- Established rapport with new prospects, building trust and reducing overall cancellations to help increase the bottom line
- Memorized entire product line, established proficiency in CRM, and consistently upheld sales quota expectations while handling, on average, 50+ daily customer interactions

EDUCATION

App Academy - Curriculum of Study in Full-Stack, Web Development (JavaScript and Python)

June 2020 – December 2020

Sam Houston State University

Huntsville, TX

Completed coursework towards Computing Science, BS

September 2019 - August 2020