

JACK KELLY

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JackRKelly 

JackKelly4 

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SOFTWARE ENGINEER

SKILLS

SOFTWARE/TOOLS:

Github, Git, Docker, Netlify, Webpack, Heroku, AWS, Google Analytics, Jest, JIRA, and Jenkins

DATABASES:

Redis, MongoDB, PostgreSQL, and MySQL

LANGUAGES/Frameworks:

TypeScript, JavaScript, React.js, Node.js, HTML, Ruby, Ruby on Rails, SCSS, Rust, PHP, and Next.js

EXPERIENCE

SOFTWARE ENGINEER

Sept 2020 - Present – Cerner Corporation

- › Upgraded Oracle database Docker image to include latest the latest features for functional testing
- › Improved Jenkins CI/CD Groovy pipeline average execution time by 36 seconds.
- › Built accessible React components using Terra UI
- › Increased Jest testing code coverage by 45%

ARTICLES

CREATE A FULL-STACK WEB APPLICATION – [View](#)

In this article, I go step-by-step on how to build a full-stack web application on a Unix system with a Strapi REST API.

PROJECTS

TS ZIP – [Code](#)

A library written in Typescript for unzipping archives in memory utilizing the latest ES6 features

Tools used: Node.js, Typescript, Jest, Chai

FRIDGE MAN – [Code](#) – [Preview](#) – [Design](#)

Food inventory manager which allows you to manage expiration dates, location and quantity of your food

Tools used: React.js, Express.js, Node.js, SCSS, JWT, bcrypt, gzip, Prisma ORM, and PostgreSQL

RBFN – [Code](#) – [Live](#)

A website for the RBFN group with an embedded MailChimp signup hosted on a Ubuntu Digital Ocean droplet

Tools used: React.js, Typescript, Strapi.js, Mailchimp, Digital Ocean, Nginx, Ubuntu, and SCSS

ERDESKTOP – [Code](#) – [Preview](#)

A screen recording application capable of capturing entire screens or just certain applications utilizing Node.js APIs

Tools used: React.js, Node.js, Electron, and SCSS

JACK'S PEPPERS – [Code](#) – [Preview](#)

A pepper related e-commerce site with advanced searchability features including a checkout page using stripe payments

Tools used: React.js, Typescript, Stripe.js, Express.js, MongoDB, Node.js, Mongoose ORM, and SCSS

SOCKET CHAT – [Code](#) – [Preview](#)

A web-based chat app monorepo managed with Lerna that supports real-time messaging

Tools used: Node.js, React, Typescript, Lerna, Socket.io, Express, and Tailwind UI

RBASE64 – [Code](#)

A Base64 encoding/decoding library written in Rust with a focus on speed, which supports abstract entries

Tools used: Rust, Unit Testing