

# JACK KELLY

– me@jrk.digital  
– www.jrk.digital  
– 913-230-7925

JackRKelly 

JackKelly4 

JackRKelly 

## SOFTWARE ENGINEER

### SKILLS

#### SOFTWARE/TOOLS:

Github, Git, Docker, Netlify, Digital Ocean, Heroku, Adobe Suite, Google Analytics, Jest, and Jenkins

#### DATABASES:

Redis, MongoDB, PostgreSQL, and MySQL

#### LANGUAGES/FRAMEWORKS:

Typescript, React.js, Node.js, Express.js, HTML, CSS, SCSS, Rust, Java, Socket.io, and Next.js

### EXPERIENCE

#### SOFTWARE ENGINEER

Sept 2020 - Present – Cerner Corporation

- › Upgraded Oracle Database Docker image for functional tests
- › Documented and updated Jenkins CI/CD pipeline in Groovy
- › Built reusable React components using Terra UI
- › Wrote functional tests in Jest for React components

### ARTICLES

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

In this article, I go step-by-step on how to build and publish a full-stack web application.

### PROJECTS

#### TS ZIP – [Code](#)

A library written in Typescript for unzipping archives in memory.

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

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

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, and PostgreSQL

#### RBFN – [Code](#) – [Live](#)

A website for the Revenue Based Finance Network working group newsletter with an embedded mailchimp signup.

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.

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, and SCSS

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

A web-based chat app 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