

# JACK KELLY

– kcjackkelly@gmail.com

JackRKelly 

JackKelly4 

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## SOFTWARE ENGINEER

### SKILLS

#### SOFTWARE/TOOLS:

Github, Git, MailChimp, Netlify, Digital Ocean, Heroku, Adobe Suite, Google Analytics, and Wordpress

#### DATABASES:

MongoDB, PostgreSQL, and MySQL

#### LANGUAGES/Frameworks:

Javascript, React.js, Node.js, Express.js, HTML, CSS, SCSS, Rust, Electron, Java, and Typescript

### EDUCATION

#### OLATHE NORTHWEST HIGHSCHOOL

2017 - 2021 – Web Development/Multi-Media

- › Awarded 2nd place in web category at the 2020 eMagine multi-media festival
- › CyberPatriots Semifinalist
- › Obtained key skills in graphic/video production
- › Nominated for Kansas Boys State 2020
- › Varsity Swimmer on the ONW Swim & Dive team

### 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.

Tools used: React.js, Strapi, MongoDB, Nginx, Ubuntu, Linux, and DigitalOcean

### PROJECTS

#### 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, 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, SCSS, Nginx, Ubuntu, and Digital Ocean

#### 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.

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

#### ONW SWIM & DIVE – [Live](#) – [Prototype](#)

A site for the Olathe Northwest Swim & Dive team that contains a roster, calendar, times, and schedule pages.

Tools used: Wordpress, Divi, PHP

#### JSCRAPER – [Code](#)

A web scraper written in Java that gathers all links from the desired web page.

Tools used: Java, Jsoup, HTML, and Regex

#### RBASE64 – [Code](#)

A Base64 encoding/decoding library written in Rust which supports abstract entries.

Tools used: Rust, Unit Testing, and Binary