# **Justin Lupica**

## Web Developer/Software Engineer

GitHub | LinkedIn

#### **EXPERIENCE**

Eston's Enterprises, Toledo, OH — Web Developer (Contract)

January 2020 - March 2020, June 2021- Current

-Built a Ruby on Rails application that is able to take orders in from the front end, and associate the order with a customer and existing products in the backend database. This project was a full-stack application and used an MVC architecture file structure.

-Built out the online store for the company to expand into e-commerce. Created custom website pages, sections, and features needed using HTML, CSS, JavaScript, and Liquid.

## Freelancing, Toledo, OH — Web Developer/3D modeler

January 2020 - June 2021

-Worked on various projects for various clients building out both 3d models to be used for advertising or 3d printing purposes, as well as coding projects to help businesses become more organized or provide a service they are wanting to incorporate into their business.

#### Charley's Steakhouse, Orlando, FL— Lead Grill Pit Master

July 2019 - December 2019

-Lead the Grill Pit to ensure proper stocking of products, entrees were cooked to proper temperature, work area was clean, and sanitized regularly to comply with health codes and an organized work environment.

### **Chef Marcel Catering**, Toledo, OH — Catering Chef, Pastry Chef

August 2015 - July 2019

-Assisted the Head Chef Marcel in various duties, such as overseeing the catering department, serving as the Pastry Chef, and working many events in many high-end locations such as pristine Country Clubs, Yacht Clubs, Museums, Welltower (formerly Health Care REIT, a fortune 500 multi-million dollar company).

**AdToons**, Toledo, OH — Animator/Editor (Contract)

February 2015 - August 2015

-Provided animations and editing for Adtoons' marketing videos. This work included editing within Premiere to sync actions on screen to a voiceover, and creating animations in After Effects and Blender/Autodesk Maya to render and edit the animations over the video.

#### **PROJECTS**

## React Business Dashboard

#### **GitHub**

A React dashboard that makes use of client side routing, and ReactJS to build out the front-end.

• Has a sidebar with tabs that allow the user to quickly navigate between the Orders, Products, and Customer data pages.

## **MyRecipes Application**

#### GitHub | Demo

React-Redux Application built to help users discover new recipes, view a recipe's instructions and ingredients lists, and save their favorite recipes to a database.

- Built a RESTful Rails API backend that served data to the React frontend, using JSON as the response format.
- React JS frontend which handles processing the JSON response from the backend, and update the global Redux store and render out specific components depending what actions are happening.
- Makes use of the Spoonacular API to fetch recipes from when the user has performed a search, and a Rails API backend to store recipes into a SQL database.

#### MyBookshelf Application

## <u>GitHub</u> | <u>Demo</u>

Vanilla JavaScript application built to help keep a virtual bookshelf and search the Google Books API for new books to either preview or buy and add to the shelf.

- Built a RESTful Rails API backend that served data to the JavaScript frontend, using JSON
  as the response format.
- JavaScript frontend which handled processing the JSON response (GET and POST requests) from the backend, and manipulating the DOM to dynamically update the page without having any page refreshes.
- Makes use of the Google Books API which allows the user to search for any book topics they would like, and display a preview of the book inside the app.

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#### **SKILLS**

**Ruby:** Ruby on Rails, Sinatra, ActiveRecord

JavaScript (ES6): NodeJS, React, React Native, React Native Navigation, Redux, Thunk, Hooks, Electron, Express

SQL, SQLite3, PostgreSQL

HTML5/CSS

Microsoft Office Suite

**3D/Design:** Blender, Autodesk Maya, Substance 3d, Adobe Creative Suite (Photoshop, Premiere, After Effects)

#### **EDUCATION**

## Flatiron School — Software Engineering

Graduated May 2021

Flatiron School is a highly intensive, and immersive software engineering program that has about a 6% acceptance rate.

## **Full Sail University** — 3D Computer Animation

Graduated January 2020

Full Sail University is a leading school in the 3d computer animation industry located in Winter Park (Orlando) FL.

### **ABOUT ME**

Highly organized and detail-oriented graduate from the Flatiron School seeking a position as a Software Engineer. I have a passion for solving problems through code, and learning new methods along the way! I am a very fast learner, and I love working as a part of a team. I'm very self motivated in continuing my passion of coding, and love to learn new things everyday.