

Christopher Merrill

Web Developer



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SKILLS

JavaScript

React

Angular

TypeScript

Python

Node

Express

MongoDB

HTML

CSS

C

C#

Git

SQL

PostgreSQL

SSMS

MSSQL

Tailwind

SCSS

EDUCATION

Management Information Systems

Texas Tech University

08/2015 - 05/2019

Courses

▣ Database Management

▣ Web Development

▣ Python

▣ Business Intelligence

Lubbock, TX

PERSONAL PROJECTS

Tweeter (12/2022 - 01/2023)

- ▣ Built a Twitter clone microblogging web application that allows users to create an account and post, like, and reply to messages.
- ▣ Users can create an account, post messages, and like and comment on other user's posts.
- ▣ Designed and built RESTful API using a Node application served with the Express framework and MongoDB.
- ▣ Frontend built using React and styled with SCSS and Material UI.

Watchable (11/2022 - 01/2023)

- ▣ Full-stack web application that lets users search for media and find what streaming services they can be viewed on.
- ▣ Users can enter a search term and will be presented with a list of options. When they select an option they will be shown a list of streaming services.
- ▣ Application built using Angular and TypeScript and styled using Tailwind CSS.
- ▣ Backend designed and built with Node, Express, and MongoDB and hosted using Netlify and Heroku.

AniTracker (10/2022 - 12/2022)

- ▣ Built web application where users can search and find detailed information about Anime.
- ▣ Users can create an account and add shows to their list and rate them as well as view other users ratings.
- ▣ Data sourced from web scraper built using Python that finds information about shows and uploads them to a MongoDB database.
- ▣ Frontend built using React with backend served using an API built with Node and Express.

AI Game (02/2022 - 03/2022)

- ▣ Designed and built a game in C# where the player has to collect prizes on a grid.
- ▣ Programmed an AI opponent that prioritizes the highest valued prizes and takes shortest path to acquire them.
- ▣ Game state is checked each turn to determine if there is a winner and displays a message when one is decided.

WORK EXPERIENCE

Software Support Specialist

Tyler Technologies

01/2020 - 01/2023

Achievements/Tasks

- ▣ Provided professional customer service, managing up to 20 phone and chat requests a day in a fast-paced team environment.
- ▣ Designed and built SQL queries to manage and conduct maintenance on client databases.
- ▣ Mediated between end users and software development teams to create long lasting solutions to common issues.