William A. Brown

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EDUCATION

Western Governors University, Utah — B.S. Software Engineering

April 2023 - January 2024

CERTIFICATIONS

CompTIA A+ CompTIA Project+ AWS Cloud Practitioner ITIL 4 Foundations

SKILLS

- Java, Spring Boot, Python
- HTML/CSS, JavaScript, TypeScript
- React, Next.js, Framer Motion, Tailwind, Node.js, Angular
- Git, SQL, Linux

EXPERIENCE

Video Playlist Finder, Personal — Repo

May 2024

Extension for Google Chrome that allows users to open a tab directly to the playlist(s) that a YouTube video is in without navigating to a creator's channel and manually searching for it. Features a Node.js backend to add a layer of security to retrieving the API key to access YouTube Data API v3.

Portfolio Website, Personal — Repo

April 2024 - May 2024

Responsive portfolio showcase built using React (Email, Resend) and Next.js (App Router, Server Actions), TypeScript, Tailwind CSS, and Framer Motion, hosted on Vercel. Features a functional contact form that routes to email inbox and a toggleable dark mode.

Travel Planner, Capstone — Repo

November 2023 - January 2024

Android mobile app written in Java. Final project for degree program, designed app from the group up including back-end database, the front-end screen flow, and tests for key functionalities. Allows users to create travel events and sub-activities, set reminders and alarms, and share their plans with others.

Warehouse Associate, Amazon Delivery

November 2022 - August 2023

Pursued Amazon's Career Choice tuition program to enroll in a SWE degree at WGU. Continued working while studying until DDF6 facility shut down permanently.