Stockton Manges

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WORK EXPERIENCE

DTA Tumbling - Lehi and Lindon, UT — Team Lead and Coach - August 2022 - PRESENT **Lumio - Lehi, UT** — Account Manager and Regional Account Manager - July 2022 - May 2023 **Alpine Innovations - Lehi, UT** — Shipping, Receiving, Operations Manager - April 2020 - June 2021

TECHNICAL PROJECTS

GitHub | Portfolio

Event Pro — GitHub Repo

One stop shop for booking various entertainment services. Simplified workflow and service management for entertainment businesses.

- React JS front end
- Utilized JSON server to simulate the backend and enable HTTP requests
- Leveraged React state for dynamic rendering and form validation
- Implemented socket.io to create websockets for a custom, real-time chat feature
- Increased app-wide data accessibility through the useContext React hook
- Used sessionStorage to enable data persistence and basic authentication
- Implemented robust type safety through TypeScript and Zod

Chitter — Website Link | Backend Repo | Front End Repo | REST API

The new Twitter! Sign up, publish posts and see what everyone else is saying!

- UI built with React JS, TypeScript, Bootstrap, SCSS
- Node.js serverless backend
- Deployed using Firebase Functions
- REST API built with Express
- Implemented Zod middleware for increased HTTP request and response type safety
- Utilized Prisma to complete CRUD operations
- SQLite database
- Increased security through password encryption with BCrypt

Art Gallery API — Website Link | GitHub Repo

View various pieces of art at The Art Institute of Chicago and add them to your favorites list.

- Completed HTTP requests to a public REST API
- Dynamically displayed art pieces based on user's favorites using JavaScript

TECHNICAL SKILLS

 $\textbf{Languages:} \ \textbf{TypeScript, JavaScript, HTML, CSS, C\#, Prisma, Some experience with Python}$

Technologies: React JS, React Native, Socket.io, React Router, Bootstrap, Node.js, Express, BCrypt

Cloud: Firebase Functions (deployment), Google Cloud SQL Database

Software Tooling: Visual Studio Code, Visual Studio, GitHub, Some experience with Microsoft Office Suite, VMware, Postman

EDUCATION

American Fork High School 2014 - 2017, American Fork, UT - 3.89 GPA

DevSlopes Fullstack Web Academy Jan 2023 - PRESENT, Remote