Graham Kirsh

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TECHNICAL SKILLS

Front End: JavaScript, React, ES6, Express, HTML/CSS, Axios, Webpack, Babel, jQuery
Back End: MySQL, MongoDB, Postgres, AWS (EC2)

SOFTWARE ENGINEERING APPLICATIONS

FE3 Project Catwalk | Q&A Section| fe3catwalk.com   GitHub

An e-commerce web app that includes a product overview, user q's and a's and a ratings and reviews breakdown
- Integrated **React** components on the front-end to help scale the application with ease
- Incorporated **Webpack** to bundle files allowing quick and seamless editing on-the-fly
- Deployed **Babel** to transpile and convert code into backwards compatible versions of **Javascript** to allow for readability across legacy style code and aids in converting **JSX** with React to readability by the browser

System Design Capstone | Ratings & Reviews   GitHub

The backend platform that powers the frontend to the e-commerce website Next-Level
- Compiled over 10m records into **Postgres** database as a **RDBMS** ensured best adaptation from seeding to querying and extraction
- Utilized **nodemon** to ensure accurate and immediate updates with server requests/changes
- Launched several **AWS EC2** instances and configured connectivity between server and database in the cloud to establish dynamic relationship and uniform experience for the user

Space Journey | Graham's Space Journey   GitHub

A full-scale web application that pulls daily unique photographs from NASAs API
- Created and installed a **MySQL** database as a **RDBMS** to collect user information for future iterations of Space Journey which will send emails to users containing NASAs API photography
- Programmed **Express (Node js)** as the **server** to connect the client request to the database response cycle

Mr. Dean's Attend Eaze | attendeaze.me   GitHub

A company events application to create, join, and organize internal events for employees.
- Developed a modal for event creation using **React Hooks** to ensure quick and efficient use of state
- Orchestrated a team of 8 as the **product manager**, ensuring rapid delivery & close communication with client

EXPERIENCE

Hack Reactor / Galvanize | Software Engineering Immersive Resident   2021 - Present
- Awarded the position of mentor and technical instructor to guide multiple cohorts through Hack Reactor's 13-week advanced software engineering immersive program
- Utilized agile development best practices, including data structures, algorithms, client-side technologies, servers, databases, app deployment, modern web technologies, soft skills

Tour Manager | SoDown LLC – Denver, CO   2018-2020
- Ensured consistent on-time arrival by enforcing daily procedures for all team members
- Slashed artist travel/accommodation fees by 10% by precise accounting/bookkeeping on backend agreements

Real Estate Broker | TRELORA – Denver, CO   2017-2018
- Spearheaded over 85 home purchases for Buyers, totaling over $52,150,000 in sales volume
- Championed over 20 home sales for Sellers in Q1 for 2018 alone, totaling over $5,000,000 in sales volume

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive   2021
Fort Lewis College | Durango, CO | B.A in Communications | Magna Cum Laude - 3.80 GPA   2008-2012

PERSONAL

- Youngest independent promoter in history to promote events at Red Rocks Amphitheater
- Spent 5 months living in Oahu, Hawaii while working on a television set