

Project Title	Project Slug	Industry/Domain	Summary	Full Description	Tech Used	Role(s)	Live Site URL	GH Repo	Case Study Link	Other Links	Screenshots/Imgs	Created Date	Display Order
TP Lists	Travelpass Lists		Travelpass Lists	<p>### Overview The List Builder enables Travelpass users to create and manage travel lists.</p> <p>### Features Users can:</p> <ul style="list-style-type: none"> <li>- Add a **cover photo** that displays prominently at the top of the list.</li> <li>- Add any number of **events** with details like date, location, and description.</li> <li>- Create **custom sections** to group related items.</li> <li>- **Drag and drop** to reorder sections and items.</li> <li>- Add **tags** to improve list discoverability.</li> <li>- **Like, share, and save** lists with ease.</li> <li>- View metrics for **likes, shares, and saves**.</li> </ul> <p>### Tech Stack</p> <ul style="list-style-type: none"> <li>- **Frontend:** TypeScript, React, Next.js</li> <li>- **Data Layer:** GraphQL</li> </ul>	Travelpass Users	FE Dev	<a href="https://travelpass.com/lists">https://travelpass.com/lists</a>	None					
TP Dashboard	Travelpass Dashboard		Travelpass Dashboard	<p>### Overview The Dashboard serves as the personal hub for each user.</p> <p>### Features Users can:</p> <ul style="list-style-type: none"> <li>- See **profile completion status**.</li> <li>- View **suggested travelers** and connect with them.</li> <li>- Browse a live **Feed** of follower posts and travel tips.</li> <li>- View and manage their own **Lists**.</li> <li>- Access all **Saved content** (Hotels, Attractions).</li> <li>- See and manage **upcoming and past trips**.</li> </ul> <p>### Tech Stack</p> <ul style="list-style-type: none"> <li>- **Frontend:** TypeScript, React, Next.js</li> <li>- **Data Layer:** GraphQL</li> </ul>	Travelpass Users	FE Dev	<a href="https://travelpass.com/dashboard">https://travelpass.com/dashboard</a>	None					
TP Profiles Refactor	Travelpass Profiles		Travelpass Profiles	<p>### Overview Profiles give every Travelpass user a central place to manage their identity.</p> <p>### Features Users can:</p> <ul style="list-style-type: none"> <li>- See and edit their **profile information**.</li> <li>- **Share** their profile with others via social media or email.</li> <li>- Manage **followers** and following.</li> <li>- See and edit **Travel Style tags**.</li> <li>- Track and update **Countries Visited**.</li> <li>- View and edit all their **Lists** in one place.</li> </ul> <p>### Tech Stack</p> <ul style="list-style-type: none"> <li>- **Frontend:** TypeScript, React, Next.js</li> <li>- **Data Layer:** GraphQL</li> </ul>	Travelpass Users	FE Dev	<a href="https://travelpass.com/profiles">https://travelpass.com/profiles</a>	None					
SW 1	Star Wars Archive 1		My first solo project	<p>### Overview SW-Archive was my first solo project.</p> <p>### Features Users can:</p> <ul style="list-style-type: none"> <li>- Browse categories like **Films, Characters, Planets, and Species**.</li> <li>- Click into entries to view metadata and details.</li> <li>- Explore relationships (e.g. which characters are from which planets).</li> <li>- Share direct links to specific entries.</li> </ul> <p>### Tech Stack</p> <ul style="list-style-type: none"> <li>- **Frontend:** TypeScript, React, Next.js</li> <li>- **Data Layer:** REST API (SWAPI)</li> <li>- **Deployment:** Vercel</li> </ul>	My first solo project	FE Dev	<a href="https://sw-archive.matt-hulme.com">https://sw-archive.matt-hulme.com</a>	<a href="https://github.com/Matt-Hulme/sw-archive">https://github.com/Matt-Hulme/sw-archive</a>					

SW 2	Star Wars Archive 2	Rebuilt my first static site	<p>### Overview When I started learning front-end development, I built a static site for Star Wars characters. This project was my first attempt at creating a web application.</p> <p>### Improvements from V1 → V2</p> <ul style="list-style-type: none"> <li>- **TypeScript vs JavaScript**: V2 introduced TypeScript, providing better type safety and code organization.</li> <li>- **Responsive Design**: V2 optimized the layout for mobile devices using CSS media queries.</li> <li>- **Data Layer**: V2 used GraphQL to query data from a central API.</li> <li>- **Styling**: V2 used TailwindCSS for styling, making it easier to create responsive designs.</li> <li>- **Component Libraries**: V2 integrated React components for better reusability.</li> <li>- **Reusable Components**: V2 improved component reuse through props and state management.</li> <li>- **Routing &amp; Params**: V2 improved routing using React Router.</li> <li>- **Error Handling**: V2 added robust error handling and logging.</li> <li>- **Design Choices**: V2 adopted a clean, modern design aesthetic.</li> </ul> <p>### Tech Stack</p> <ul style="list-style-type: none"> <li>- **Frontend:** TypeScript, React, TailwindCSS</li> <li>- **Data Layer:** GraphQL</li> <li>- **UI Library:** Material UI</li> <li>- **Deployment:** Vercel</li> </ul>	FE Dev	<a href="https://starwars-archive.matt-hulme.com">https://starwars-archive.matt-hulme.com</a> <a href="https://github.com/Matt-Hulme/starwars-archive">https://github.com/Matt-Hulme/starwars-archive</a>		
React Scratch Map	Where Have You Traveled	An interactive travel map	<p>### Overview Scratch Map is an interactive travel map where users can mark countries they've visited.</p> <p>### Features</p> <p>Users can:</p> <ul style="list-style-type: none"> <li>- Click on countries to **mark them**</li> <li>- See live updates in the **visited countries** section</li> <li>- **Save their selections** by creating a profile</li> <li>- Sync and load saved data through the browser's local storage</li> <li>- Explore their travel history through a timeline</li> </ul> <p>### Tech Stack</p> <ul style="list-style-type: none"> <li>- **Frontend:** TypeScript, React, TailwindCSS</li> <li>- **Auth &amp; Database:** Firebase Authentication</li> <li>- **APIs:** Google Maps API</li> <li>- **Deployment:** Vercel</li> </ul> <p>### Notes</p> <ul style="list-style-type: none"> <li>- This project prioritized **functional programming** over traditional imperative logic.</li> <li>- Designers may cringe at the design choices.</li> </ul>	FE Dev	<a href="https://scratch-map.matt-hulme.com">https://scratch-map.matt-hulme.com</a> <a href="https://github.com/Matt-Hulme/scratch-map-react">https://github.com/Matt-Hulme/scratch-map-react</a>		
Brainstormer	Brainstormer	An AI-powered idea generator	<p>### Overview Brainstormer is an AI-powered idea generator designed to help users come up with creative concepts.</p> <p>Though my brother and I eventually got it to work, we never released it publicly.</p> <p>### Features</p> <p>Users could:</p> <ul style="list-style-type: none"> <li>- Enter one or more **concepts** to generate related ideas.</li> <li>- Switch between **"OR mode"** (multiple ideas) and **"AND mode"** (one idea per concept).</li> <li>- Explore generated lists of concepts.</li> <li>- Interact with a lightweight, responsive interface.</li> </ul> <p>### Tech Stack</p> <ul style="list-style-type: none"> <li>- **Frontend:** TypeScript, React, TailwindCSS</li> <li>- **Backend:** FastAPI, Pydantic, PostgreSQL</li> <li>- **AI Integration:** OpenAI API</li> <li>- **Deployment:** Dockerized and deployed to Vercel</li> </ul> <p>### Notes</p> <ul style="list-style-type: none"> <li>- This was one of my most **fun experiments**.</li> <li>- Early testing provided valuable lessons for future projects.</li> <li>- Still, Brainstormer served as an interesting proof of concept.</li> </ul>	Fullstack Dev	None	<a href="https://github.com/Matt-Hulme/brainstormer">https://github.com/Matt-Hulme/brainstormer</a>	

Deliberate Agentic Development	Deliberate Agentic Development	An AI-led DevOps Project	Fullstack Dev; AI: None	<a href="https://github.com/Matt-Hulme/deliberate-agentic-development">https://github.com/Matt-Hulme/deliberate-agentic-development</a>			
Hotel Name Shortener	Hotel Name Shortener	An AI-powered tool for hotel name shortening	Applied-AI Engine: None	None			
Hotel Address Shortener	Hotel Address Shortener	An AI-powered tool for hotel address shortening	Applied-AI Engine: None	None			
RSA Generator	RSA Generator	An AI-powered tool for RSA key generation	Applied-AI Engine: None	None			

Asset Frequency Report	Asset Frequency Report	An AI-powered tool	### Overview The Asset Frequency Report is an AI-powered tool designed to analyze and optimize brand assets. It provides insights into asset performance and efficiency across various channels.	None	None				
Slack -> Linear Workflow	Slack to Linear Workflow	AI-powered workflow	### Overview The Slack → Linear Workflow is an AI-powered tool that integrates Slack project requests with a linear workflow engine.	Applied-AI Engine	None	None			
This website!	<a href="https://Matt-Hulme.com">Matt-Hulme.com</a>	A professional site	### Overview Portfolio Site v2 is a professional static website built with Next.js and Tailwind CSS.	Fullstack Engine	<a href="https://Matt-Hulme.com">Matt-Hulme.com</a>	<a href="https://github.com/Matt-Hulme/portfolio-bmad">https://github.com/Matt-Hulme/portfolio-bmad</a>			