

# Aaron Diggdon

## Visual Designer and Developer

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Applying my visual storytelling background to user-centered digital experiences. Experience working in teams and alongside back-end developers, familiar with API interaction, server side development and databases. Working towards a bachelors in Design Management, and holds a certification in Full Stack Web Development. A persistent problem-solver, with an intuition for the user experience and minimalism.

### Current Employment

#### Railsbank / Visual Designer

APR 2021 - AUG 2022, SAN FRANCISCO

#### Technical Skills

**Proficiency in Figma:** UX | UI Design, Prototyping, Mockups, Graphic Design, User Flows, Journey Mapping, Branding, Design Systems

#### Computer Science applied to JavaScript:

Algorithms (Searches, Sorts), Efficiency, Time Complexity, Big O Notation, Data Structures

#### Browser Based Technologies:

HTML/CSS, JavaScript/jQuery, Responsive Design, Bootstrap, Handlebars, Local Storage, Session Storage, IndexedDB, React.js

**Server Side Development:** User Authentication, Progressive Web Applications (PWAs), MERN Stack (MongoDB, Express.js, React.js, Node.js)

**API Interaction:** API, JSON, AJAX

### Education

#### University of Arts London

BA / Design Management

SEP 2022 - Present, LONDON

#### UC Berkeley Extension

Certificate / Full-Stack Web Development

SEP 2020 - DEC 2020, BERKELEY

### Projects

#### Personal Portfolio

React.js - WebGL - ReactSpring

This is an ongoing project showcasing recent projects and acts as my creative playground for learning new technologies.

#### Google Fact Checker

Javascript - HTML - CSS

Using Axios.js to call the Google Fact Check Api, I used Express.js to route data into a MYSQL database, and display the returns in frontend experience developed through JQuery, HTML and CSS.

#### Travel Pins

React.js - Mapbox - CSS

Full stack social media application for travelers. Share photos to your profile, and follow your friends. Uses Mapbox API to track locations of countries you have visited.

#### Mirrors

React.js - ReactThreeFiber - WebGL

Using React-Three-Fiber, a cutting edge library for integrating 3D WebGL elements in-browser, I was able to create an interactive room of mirrors that shifts on mouse movement.