

LEAH BANKS



I am an experienced Software Developer with a wish to pursue a Full Stack or Front End role where I can apply my skills to real-world projects.

TECHNICAL SKILLS

Programming Languages

JavaScript | SQL

Libraries & Frameworks

React | Node | Express | Jest

Web

HTML | CSS | Axios

Version Control & Tools

Git | Trello | Confluence | Jira | Asana

Design

Figma | Photoshop | Canva

Learning

Typescript | SASS

PROJECTS

Portfolio Website | [Live Site](#) | [Code](#)

This portfolio site was created with React, JSX and CSS. It was built with a mobile-first mindset and a fully responsive design that is compatible with various screen sizes. I have integrated EmailJS so that I am able to receive emails via the contact form and a CSS-only carousel for users to view snapshots of my projects.

Reflection: I develop this site as my skills improve and I would like to eventually add additional features, such as a burger menu for mobile and some more transitions that introduce sections as you scroll down the page.

Through the Fog | [Demo Video](#) | [Front End](#) | [Back End](#)

Through the fog is a map exploration and geotagging mobile application built in a team of 6 over the course of 2 weeks. The app uses the Google Maps API and geolocational data from your phone to unveil the areas you have visited in real time. A user is also able to create an account, store their progress, view scoreboards, toggle the colour of the fog and post photo markers to document their travels.

- **Back End:** JavaScript | PostgreSQL | Node | Express.js | Bcrypt Google | Auth
- **Front End:** React Native | Turf.js | Google Maps API

Reflection: Implementing Google Auth with React Native lost us a day of development due to how it stores cookies and meant we had to opt for text-based authentication using Bcrypt to meet our deadline. If I were to build something similar, I would opt for token-based authentication with Firebase; it's easier to implement and the way it stores data is more compatible with native apps, providing a better developer and user experience.

Formula 2 Clone | [Code](#)

This is a current freelance project that is being built using HTML and CSS. The client has requested a clone of the Formula 2 landing page, which will be used as the front end for a Formula 2 Simulation game with a back end that will keep track of race results and points between players.

NewsBank | [Live Site](#) | [Front End](#) | [Back End](#)

NewsBank is a Reddit-style news aggregation, with a front end built with JSX and React and compatible with all screen sizes. It allows users to log in, browse the various articles by topic/popularity, vote for articles and get involved in the discussion. The app uses a RESTful API built with Javascript, Node, Express and PostgreSQL to fetch the stories and allow the logged in user to interact with them.

Reflection: There are additional features I would like to add to this project, such as the ability to up-vote or down-vote a comment and the ability to filter by ascending or descending.

EXPERIENCE

Trainee Software Developer | Northcoders

November 2022 - March 2023

- Built an end-to-end full-stack application in a team using Agile methodologies.
- Used React and React Router to develop front-end web & mobile applications, translated from mock-ups and wireframes.
- Pair programmed production-ready code for back end applications, using both Functional and Object-oriented programming.
- Used Express to create server endpoints.
- Successfully deployed applications to cloud based infrastructure using continuous deployment.
- Developed REST APIs using CRUD operations and TDD (Test Driven Development).
- Gained awareness of WCAG, PWAs and a mobile-first approach, using Lighthouse to improve accessibility.

EMPLOYMENT HISTORY

Customer Happiness Team Leader | Oddbox

April 2022 - September 2022

- Managed a team and the daily operations of the department.
- Successfully completed individual and cross-departmental projects.

Customer Happiness Executive | Oddbox

November 2020 - April 2022

- Addressed customer pain points, regularly surpassing weekly KPIs.
- Managed the website's AI ChatBot and optimised its performance.

Visitor Experience Assistant | Serpentine Galleries

June 2018 - November 2020

- The first point of contact for all internal and external clients.

Further work experience available upon request.

EDUCATION

BA Mixed Media Fine Art | University of Westminster

First Class Honours