Sergio De Guzman

me@sergiodeguzman.com | sergiodeguzman.com | 780-802-0412

Education

Bachelor's, Computer Science
University of Alberta

CS50 Introduction to Computer Science
Harvard University

Frontend Developer Bootcamp
Frontend Simplified

Experience

Frontend Developer Internship | [Certificate](#)   Sep 2022 - Current
Frontend Simplified
- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions, and carousels.
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination, and dynamic routing.
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

Frontend Developer Support   Sep 2022 - Current
Frontend Simplified
- Supported 1,000+ students using HTML, CSS, Flexbox, JavaScript and React best practises
- Utilized debugging best practises using Google Chrome inspect element tooling
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests

Projects

Photo App | [Website](#) | [GitHub](#)
- Fetched data from Unsplash API to allow users to view photos, collections, and users.
- Includes favourites, light/dark theme, and infinite scroll functionality.
- Built using React, JavaScript (TypeScript), Redux, HTML, and CSS (Tailwind CSS)

Netflix Clone | [Website](#) | [GitHub](#)
- Fetched data from TMDB API to allow users to view trailers and additional information about movies/TV shows.
- Implemented Google Auth with Firebase to allow for email/password account creation/sign-in. Also implemented Server-Side Rendering, and integrated Stripe Checkout to mock subscription plans for site access.
- Created a fully responsive movie app using React (Next.js), Recoil.js, JavaScript (TypeScript), Material UI, HTML, and CSS (Tailwind CSS)

Twitter Clone | [Website](#) | [GitHub](#)
- Implemented Google Sign-In user authentication using NextAuth.js to display user's name and profile picture.
- Implemented posting tweets, commenting, and liking functionality. Used Firebase to store user generated data.
- Created a fully responsive social media app using React (Next.js), Recoil.js, JavaScript, HTML, and CSS (Tailwind CSS)

Google Clone | [Website](#) | [GitHub](#)
- Fetched data from Google Search API to dynamically pull search results.
- Implemented pagination functionality and Server-Side Rendering.
- Built using React (Next.js), JavaScript, HTML, and CSS (Tailwind CSS)

Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript
Frameworks: React (+ hooks) | Next.js | Material-UI | Redux | Recoil.js | Tailwind CSS
Technology: NPM | Git | Yarn | React dev tools | Firebase v9 | GitHub