Terel B Phillips

Software Engineer

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TECHNICAL SKILLS

Front End | JavaScript (ES5 and ES6), React, Next.js, HTML5, CSS3, Tailwind CSS, Redux
Back End | Node.js, Express, PostgreSQL, MongoDB, MySQL, Firebase, RESTful API Development, Axios
Developer Tools | Git, npm, Webpack, Babel, Agile Methodology, Heroku, Vercel, Netlify, Github

PROFESSIONAL EXPERIENCE

Front-End Software Engineer - Intern | Chapter Two   2020 - 2022
Internship   HTML | CSS | JavaScript | React | Shopify
- Facilitated discussions with front-end team to assess client expectations and constructed Figma wireframe
- Developed front-end skeleton using modular, reusable React components and made final calls for production-level UI changes
- Directed modelling of data and API endpoints to allow for seamless frontend integration to backend
- Utilized Figma designs to build and ship modern landing pages
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SOFTWARE ENGINEERING APPLICATIONS

Full-Stack Software Engineer | Smart Brain   2022
Ai face recognition application   JavaScript | React | Node.js | Express | Knex | PostgreSQL
- Developed back-end server with Express and created a user authentication with PostgreSQL and Bcrypt for hashing passwords
- Utilized Knex as the query builder for the backend
- Implemented Clair Ai face recognition API and iterated over the data to display boxes on all faces detected
- Managed state using JavaScript classes
- Implemented the ParticleJs library to create an animated background on the front-end
- Styled React components using Tailwind CSS for quick and simple styling
  Front-End GitHub Back-End GitHub - Live Demo

Front-End Software Engineer | Movie Entertainment App   2022 - present
Movie API website   GitHub - Live Demo   JavaScript | Next.js | TailwindCSS | Axios | Firebase
- Developed front-end skeleton using modular and reusable React components
- Directed modelling of data and API endpoints to allow for seamless frontend integration to backend
- Implemented server-side rendering with Next.js to improve page load time
- Managed state using React's create context to promote a cleaner code base
- Utilized Firebase to create a database allowing each user to store, delete, and update their favourite movies and television shows

Front-End Software Engineer | Crown Clothing   2022 - present
Multi - page e-commerce website   GitHub - Live Demo   JavaScript | React | Firebase | SCSS | Redux | Jest
- Architected an e-commerce web application that allows users to browse multiple categories of clothing, log in with an email/password or google and a functioning cart system
- Implemented React Router Dom for page navigation
- Developed a shopping cart that allows users to add and delete items from the cart and calculates the total items in the cart and cart total price of the items in the cart
- Improved state management by migrating old React create context code to Redux
- Tracked user interactions throughout the application with React higher-order components to reuse component logic
- Utilized Firebase to create a database for the implementation of user authentication

EDUCATION