Corey Clarke

Full Stack Developer

Profile

An enthusiastic computing graduate with project experience in Full Stack development. Takes full responsibility in his work, is flexible and strives to deliver quality results as early as possible.

Education

Arden University

Bachelor's degree in computing - 2024

Relevant additional courses: Full stack Open 2023, Data Structures & Algorithms, Mosh's online programming school – Next JS Mastery.

Projects

Custom QR Code generator Application – TypeScript, React.JS

https://cc-quickercodegenerator.netlify.app

https://github.com/sombas100/qr-code-generator

- Created with typescript allows user to create a personal QR Code to designated URL or a search prompt. Frontend application created using TypeScript and React.

Two forty-two Ecommerce electrical shop Application - JavaScript MongoDB & Mongoose, Express.JS, React, Node.JS, BcryptJS, JWT, Firebase, Bootstrap

https://two-forty-two.netlify.app/

https://github.com/sombas100/two-forty-two

- Backend server is created using NodeJS and JavaScript, Node used to handle API handling and routes, MongoDB stores the users, products, and orders. Json web token (JWT) is implemented to store tokens to enable authorized users. Bcrypt is used for hashing sensitive data in the backend. React is used for the frontend alongside bootstrap for styling. Google OAuth implemented using Firebase.

Bittersweet Blog Application - MongoDB & Mongoose, Express.JS, React, Node.JS, Firebase, JWT, BcryptJS, Material UI

https://bittersweet-c10.netlify.app/

https://github.com/sombas100/bittersweet

- NodeJS and JavaScript are used to create the server and RESTFUL API routes. MongoDB is used to store user signup credentials as well as blog posts. JWT is implemented to retain and send data that is also used as part of the authorization process for users, handled in the server-side middleware. Sessions are implemented to retain tokens, used for logging in and logging out. React library is used for frontend alongside HTML, CSS, and material UI for decoration. OAuth implemented with Google via Firebase.

Task list application – MongoDB & Mongoose, Express.JS, React, Node.JS

https://github.com/sombas100/goi.io

- For the backend Node & JavaScript is used to create RESTFUL API's, Node is used for routing API's and MongoDB is used to the store tasks. React is used for the frontend development alongside HTML and CSS is used for decoration.

Issue Tracker – TypeScript, MySQL, Next.JS, Node JS, Vercel, TailWind.CSS, Prisma

https://github.com/sombas100/issue-tracker

- Frontend created using Next.JS and a mixture of TailWind.CSS and Radix UI, allows user to log open, ongoing and closed issues into a MySQL database under the Prisma schema. User authorization created with JWT. API routing is handled with AJAX Next.JS.

Skills

Version Control: Git/GitHub

Web Services: AWS, Google Cloud

Programming languages: TypeScript/JavaScript, Java, Node, HTML, CSS

APIs: Node.JS, Next.JS

Frameworks: Next.JS, React

Databases: MySQL, MongoDB

Languages: English, Korean