

RESUME

Mia SON

Software Developer

Phone : 0402-589-106

Email : miajson95@gmail.com

Blog : _

<https://dev.to/minionkimhttps://medium.com/@r>

Github : <https://github.com/Sonny95>

Passionate and committed Junior Developer with a keen interest in web development and continuous learning. Skilled in problem-solving and troubleshooting, with a methodical and analytical mindset. Experienced in identifying and implementing efficient solutions, as demonstrated by resolving protocol mismatch issues in a personal website deployment. Eager to contribute to your team's success through proactive problem-solving and continuous improvement.

PROJECT

Maccas posSystem


<https://pos-system-phi.vercel.app/>

- Set up the front-end environment using Next.js, TypeScript, Redux, and Tailwind.
- Initialized the back-end with MySQL and Node.js.
- Designed the layout, focusing on user interface and experience.
- Developed various components to build the UI interactively.
- Created tables and adjusted the database schema to ensure efficient data management.
- Implemented Node.js on the back-end to handle server-side logic.
- Enabled data communication between parent and child components using Redux in React for state management.
- Implemented MySQL transactions to maintain data integrity during complex operations.
- Migrated from local MySQL data to Planetscale to enhance database scalability and performance.
- Deployed the front-end to Vercel for hosting and automatic updates.
- Deployed the back-end to AWS EC2 via Nginx for secure and scalable server management.
- Moved Node.js code to Next.js API and connected to Planetscale, as detailed in this Medium article on why the migration to Next.js API was chosen.
- Added skeleton for loading

- Added Management Admin category and Menu

Uber Mobile

UberEats Mobile Version

 <https://youtube.com/shorts/jFB6xEnLSiQ>



- Set up the front-end environment using React Native, Tailwind, and Redux.
- Designed the layout and used SafeAreaView for interface boundaries of a device.
- Used React Native Navigation to navigate to other components.
- Added Google auto-complete for searching an address.
- Connected Google Cloud APIs (Places, Directions, and Distance Matrix).
- Utilized Redux for passing data between components.
- Obtained distance information between the origin and destination from Google API.
- Implemented FlatList for scrolling.

SKILL SET



What I have experienced

Front-End

- Next.js: Experienced in implementing Server Side Rendering and Client Side Rendering using Next.js and utilizing Next.js's key features including routing and data fetching.
- CSS : Skilled in building and styling web page designs and layout using CSS and increasing code reusability and maintainability.
- JavaScript : Developing projects using Javascript and familiar with working in Client side and Server side Javascript environments. Developing modern JavaScript applications, including transitioning from static HTML to dynamic using ES6.
- TypeScript : Using TypeScript to increase type safety and improve code readability. Utilizes static type checking to prevent runtime errors and write efficient code.
- React : Experienced in developing user interfaces and interactive web applications using React. Comfortable with both functional and class components and context API or redux for state management.
- React Native : Developing mobile application IOS and Android with Javascript.

Back-End

- Express.js : Developing web application using the Express.js framework. Skilled in routing, middleware usage, and handling HTTP requests and responses.

- MySQL : Experienced in designing and managing relational database using MySQL. Writing complex SQL queries, optimizing database performance, and ensuring data integrity and security.

DevOps



What I have experienced

- AWS (Amazon Web Services) : Experienced in building and managing cloud computing platform. Utilizes services such as EC2 instances, S3 buckets, and RDS databases to build stable and scalable applications.
- Vercel : Deploying static websites and serverless functions using Vercel. Sets up continuous deployment and automates application deployments in development and production environments.
- PlanetScale : Experienced in managing and scaling databases using PlanetScale. designs and operates database architectures considering high availability and scalability requirements.

EDUCATION

- Victory Institute (2021-2022)
Screen and Media
- Daegu Health University (2014-2017)
Ophthalmic Optometry
- Daegu Hyosung Girl's high school (2011-2014)