Chad McKenzie

FULLSTACK DEVELOPER

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LANGUAGES

- PHP
- JavaScript
- Java
- HTML
- SQL
- CSS

FRAMEWORKS

- Angular
- Bootstrap
- Laravel
- React
- React Native
- NodeJS

TOOLS

- Git
- Apache
- Docker
- Firebase
- Figma
- Photoshop
- MongoDB
- Joomla

Experience

FullStack Developer, Island Routes
July 2022 - Present

- Collaborate with small team to maintain and develop new features of company website.
- Integrate with 3rd party API to process payment and manage user cart.
- Plan new projects and set up CI/CD pipeline for auto deploy.
- Reduced number of calls made to API which reduced loading time.

FullStack Developer, Zuzor
January 2022 – July 2022

- Worked with small team to deliver new features to meet business requirements.
- Implemented search feature on resource pages for easy navigation.
- Refactor inefficient functions to improve security, readability and maintainability.
- Developed timeline feature to allow users to add and reorganize experiences with video playback.

Front-End Developer, JamRental
November 2021 – January 2022

- React Native app which uses firebase for authentication flows, including SMS verification.
- Used Firestore database to store user and rental information for each vehicle.
- Integrate Google Maps and 3rd party geolocation API to show available rentals close to the user.

Front-End Developer, Code Visualization Web App
October 2021 – January 2022

- Used React force graph library to render interactive flow chart based on imported source code to serve as an intuitive form of documentation.
- Collaborated with backend developer to save and share layout changes between users.
- Employed indexed database to store local data before syncing with server.

Front-End Developer, Programming Tutorial App - Freelance
November 2020 – October 2021

- Create interactive game levels with JavaScript, HTML & CSS for mobile app.
- Teach programming concepts through interactive coding, where users edit code by line.
- Create and animate illustrations for use in levels.

Education

Associate of Computer Science, University of the People
January 2018 – January 2020

CAPE, Herbert Morrison Technical
January 2016 – January 2017