

# Chad McKenzie

FULLSTACK DEVELOPER & UI DESIGNER

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## LANGUAGES

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

## FRAMEWORKS

- Angular
- Laravel
- NestJS
- NodeJS
- React
- React Native
- NextJS

## TOOLS

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

## Experience

### FullStack Developer & UI Designer, [Terra Caribbean](#)

October 2023 - Present

- Collaborate with back-end developer to implement new features and fix bugs.
- Improve user experience by creating and implementing UI design improvements.
- Reduce maintenance time and improve readability by refactoring existing code-base.

### FullStack Developer, [Norus Technologies](#)

July 2023 - October 2023

- Collaborate with lead developer to explore and find best possible solutions for new client projects.
- Implement new features and bug fixes on existing projects.
- Simplifying deployment process by implementing CI/CD pipeline.

### FullStack Developer, [Island Routes](#)

July 2022 - July 2023

- Collaborate with small team to maintain and develop new features of company website.
- Integrate with 3<sup>rd</sup> 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

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

### Front-End Developer, Code Visualization Web App

October 2021 – January 2022

- Implemented 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.

## Education

### Associate of Computer Science, University of the People

January 2018 – January 2020

### CAPE, Herbert Morrison Technical

January 2016 – January 2017