

Chad McKenzie

FULL-STACK DEVELOPER

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LANGUAGES

- C#
- JavaScript
- Java
- PHP
- HTML
- SQL
- CSS

FRAMEWORKS

- Angular
- NestJS
- React
- ASP.NET
- Laravel
- NextJS
- React Native
- NodeJS

TOOLS

- AWS
- Docker Compose
- Firebase
- Shopify
- Figma
- Photoshop
- NoSQL/MongoDB

Experience

Full-Stack Developer & UI Designer, [Terra Caribbean](#)

October 2023 - Present

- Designed and optimized mobile-first interfaces, ensuring responsiveness and accessibility.
- Reduced maintenance time and improved readability by refactoring existing codebase.
- Enhanced system reliability and reduced manual testing efforts by implementing automated end-to-end tests which execute on deployment.

Full-Stack Developer, [Norus Technologies](#)

July 2023 – October 2023

- Collaborated with lead developers to identify and implement optimal solutions for new client projects, enhancing project delivery efficiency.
- Developed and integrated new features and resolved existing bugs in ongoing projects, improving system functionality and user experience.
- Conducted comprehensive code reviews and provided mentorship to junior developers, improving code quality and team productivity.
- Streamlined the deployment process by establishing a Continuous Integration/Continuous Deployment (CI/CD) pipeline, reducing deployment times.

Full-Stack Developer, [Island Routes](#)

July 2022 - July 2023

- Collaborated with team to maintain and develop new features of company website.
- Enhanced CMS functionality by developing and integrating new features, enabling non-technical team members to efficiently manage content, thereby reducing content update times.
- Designed and implemented UI to streamline customer payment process with new payment gateway, reducing transaction times by 30%.
- Optimized website performance by refining functions and minimizing API calls, leading to a 30% reduction in loading times which improved SEO score.

Full-Stack Developer, [Zuzor](#)

January 2022 – July 2022

- Implemented search features on resource pages for easy navigation.
- Refactored inefficient functions to improve security, readability and maintainability.
- Developed timeline feature to allow users to add and reorganize experiences with video playback.

Mobile App Developer, [JamRental](#)

November 2021 – January 2022

- Integrated third-party APIs to streamline the checkout process across mobile platforms.
- Planned and implemented CI/CD pipelines for auto-deploy, including mobile builds.
- Integrated Google Maps and third-party geolocation APIs for seamless navigation experiences.

Front-End Developer, Code Visualization Web App

October 2021 – January 2022

- Utilized React Force Graph Library to render interactive flow charts based on imported source code, creating intuitive documentation.
- Collaborated with the back-end developer to save and share layout changes between users.
- Employed IndexedDB to store local data before syncing with server.

Education

Bachelor of Computer Science, University of the People

January 2019 – December 2024

Caribbean Advanced Proficiency Examination (CAPE), Herbert Morrison Technical

January 2016 – January 2017