

Gabriel Zafra

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Summary

Entry-level software developer with a strong foundation in front-end development and UX design. Currently pursuing the IBM Full Stack Software Developer course on Coursera. Skilled in building scalable and user-friendly web applications using modern frameworks and technologies.

Experience

Code Instructor | Code Ninjas

Jul 2022 - Nov 2022

- Delivered and facilitated interactive HTML, CSS, and JavaScript programming courses, motivating a 60% increase in students' coding skills.
- Organized and led successful game modification and web development camps, resulting in a 50% increase in overall camp attendance.
- Developed a modular rewards app prototype integrated with Flutter and Firebase, featuring a home screen, student progress dashboard, calendar, and profile section to enhance user engagement and functionality.

Education

Bachelor of Science | Computer Science
Rutgers New Brunswick, May 2023

UX Design Certificate
Google, Jan 2024

Projects

Portfolio Website

Dec 2024

- Built responsive portfolio site with React, Typescript, and Tailwind CSS.
- Created card-scroll navigation with smooth scrolling, using GSAP animations.
- Used React hooks, context, optimized rendering for performance.

Automated Freedom Board

Mar 2023 - Apr 2023

- Built a Python bot that integrates with Google Cloud APIs to automate content management and social media posting along with InstagrAPI and OS library.
- Demonstrated ability to work with complex data sources and create efficient automation solutions.

Skills

Languages

HTML5, CSS3, JavaScript, Python, Java, C# (Unity), Swift, Lua

Frameworks and Libraries

React.js, React Native, Tailwind CSS, Next.js, Firebase

Tools and Technologies

Git & Version Control, API Integration, Figma, JIRA, Adobe Creative Suite, Google Cloud

UX Design

Wireframing & Prototyping, User-Centered Design, Usability Testing, Journey Mapping