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. Experienced in delivering high-quality solutions in collaborative environments and continuously expanding technical expertise.

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 Flutter prototype integrated with Firebase as the backend, featuring a home screen, rewards system, student progress dashboard, calendar, and profile section to enhance user engagement and functionality.

Education

Bachelor of Science | Computer Science   **UX Design Certificate**
Rutgers New Brunswick, May 2023   Google, Jan 2024

Projects

Car Maintenance App   **Jun 2024 - Present**
- Designed and implemented high-fidelity prototypes using Figma to enhance user experience and interface design.
- Developed the records screen and add/edit records screen using React Native, following a ticket-based system for task management.
- Collaborated with a team to implement user authentication, dashboard, maintenance tracking, and reminders in a Kanban workflow.
- Utilized React components to fetch and display data from Firebase backend

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