

Kellen Gutierrez

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Education

Western Governors University – Bachelor of Science in Software Engineering

Expected Graduation: 2026

Relevant Coursework: Data Structures & Algorithms, UX/UI Design, Front-End Web Development

Skills

Languages: JavaScript, HTML, CSS, Java, Python, MySQL

Tools: React, Node.js, React Native, TypeScript, Express.js, Angular, Render, GitHub, Visual Studio Code, AWS, CI/CD

Certifications: WGU Front-End Developer – Earned | AWS Cloud Practitioner – In Progress

Projects

Portfolio – HTML, CSS, JavaScript, Node.js, Render

- Built and deployed a responsive cross-platform full-stack portfolio website viewed by 150+ users, featuring 6 interactive technical projects with Node.js back-end routing and custom domain deployment on Render.
- Integrated JavaScript-based animations and ensured cross-device compatibility for optimal performance.
- Utilized Git version control and repository management, simulating modern Agile CI/CD deployment workflow.

AI Fake News Detector – JavaScript, CSS, Node.js, Express.js, Render, Dotenv, Hugging Face Transformers API

- Developed a full-stack AI web app integrating a Hugging Face NLP model via REST API to debunk news articles.
- Engineered a responsive UI/UX, with modern web design principles, implemented secure API key management via environment variables (dotenv), and validated endpoints with Postman for quality assurance.
- Utilized GitHub for version control and optimized API requests for low-latency, real-time predictions.
- Achieved 91% classification accuracy by integrating Hugging Face's DistilBERT NLP model with JSON-based data parsing, robust error handling and deployed using Agile development principles.

Flashcard App – React, JavaScript, HTML, CSS

- Created a responsive single-page application with reusable modular React components, efficient state management, and dynamic DOM rendering.
- Enabled persistent client-side data storage via Local Storage API, enabling offline access and progress retention.
- Focused on user-centered design, accessible interactions, and intuitive UI/UX enhancements, resulting in an 8/10 average user satisfaction rating with minimal negative feedback.

Habit Streak Tracker Mobile App – React Native, Expo, JavaScript, AsyncStorage

- Developed a mobile habit tracker app using React Native and Expo that tracks daily habits across multiple categories with real-time UI feedback.
- Implemented daily streak logic and habit completion toggles using React Hooks.
- Achieved 100% offline functionality using AsyncStorage, ensuring streaks remain intact.

Experience

Subway – Team Member / Shift Closer

August 2023 – July 2024

- Resolved POS system and hardware malfunctions by troubleshooting software configurations and equipment connectivity, applying quick problem-solving in a high-pressure environment.
- Executed operational processes with precision, ensuring compliance with safety standards, optimizing workflow efficiency, and maintaining high data entry accuracy in transactional processing during solo shift management.

Wheatland Union High School – Robotics Club Team Leader

2019 August – 2021 July

- Directed cross-functional hardware/software development teams, managing timelines with Agile methodologies, delegating technical tasks, and coordinating version control workflows.
- Led system integration efforts, ensuring seamless communication between codebases and hardware components while fostering collaborative, solution-oriented team problem-solving.