

Carson Zuniga

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Skills

Languages: JavaScript, C++, Python, Swift, SQL

Technologies: React, Express, Spring Boot, OAuth 2.0, Docker, AWS MongoDB, MySQL, Neo4j, JIRA

Education

University of Illinois at Urbana-Champaign – BS in Computer Engineering, GPA 3.78 2023

Experience

Full-Stack Engineering Intern, Publicis Sapient – Chicago, IL May 2022 – August 2022

- Designed, developed, and deployed a dynamic React and AWS-powered (Lambda/MongoDB) web application for a major international fast-food giant.
- Garnered customer retention by rewarding customers with a non-fungible token that could be traded on the Ethereum network for rewards
- Introduced innovative features, including gamification elements and personalized user experiences
- Revolutionized their presence in the crypto space, leading to a remarkable 20% upswing in customer engagement metrics
- Implemented over 100 test cases using Typescript with over 10 features and 80% test coverage
- Utilized Docker for containerization, ensuring consistent environments across development and production.
- Participated in SCRUM team activities, contributing to project delivery and enhancement requests.

Food Service, Costco – St. Charles, IL August 2023 – Present

- Managed high-volume customer interactions efficiently in a fast-paced Costco food service environment, ensuring hundreds of positive customer experiences during peak periods.

Projects

SpotifyToYouTube github.com/CarsonZuniga/Carson_Zuniga_Portfolio/tree/main/src/SpotifyToYouTube

- Web app that converts a user's Spotify Playlists into playlists on YouTube.
- User interface created with React. Grabs user's playlists using Spotify's Web API, uses the OAuth 2.0 protocol for authentication and authorization into user's Google Account, and searches for songs/creates playlist using Google's YouTube API.
- Automates an essential process for those switching music streaming services.

carsonzuniga.com carsonzuniga.com / github.com/CarsonZuniga/Carson_Zuniga_Portfolio

- Developed a personal website to showcase skills, projects, and experience, providing an interactive portfolio for potential employers and collaborators.
- Highlighted technical expertise and projects, effectively presenting a professional online presence.
- Utilized Vite for fast builds, React for dynamic UIs, React Router DOM for navigation, and Cloudflare Pages for reliable deployment.

GasBuddyWorthIt github.com/CarsonZuniga/GasBuddyWorthIt

- Chrome Extension that reviews surrounding gas station prices and rates them based on distance, amount of gas needed, current price per gallon, and gas mileage.
- Integrates the Bing Maps API and an intuitive HTML popup with JavaScript to inject relative prices into a client's browser.
- Streamlines user decision processes resulting in notable time and cost savings, often as much as \$10 per trip.