

# Carson Zuniga

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## Skills

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

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

## Education

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

2023

## Experience

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**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.
- Utilized digital tools such as point-of-sale systems and inventory management software to facilitate transactions and maintain accurate inventory records.
- Fostered a collaborative and safety-conscious work environment, showcasing interpersonal skills and a disciplined approach to uphold safety protocols.

## Projects

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**SpotifyToYouTube**

[github.com/CarsonZuniga/SpotifyToYouTube](https://github.com/CarsonZuniga/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.

**GasBuddyWorthIt**

[github.com/CarsonZuniga/GasBuddyWorthIt](https://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, frequently as much as \$10 per trip.