

Israel Sanchez

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Software Engineer

Education

DePaul University | Bachelor of Science in Computer Science | GPA: 3.3 | Expected June 2023

Skills

Technical Skills

Java, Python, Django, HTML5, React.js, JavaScript, AWS, PostgreSQL, C, Spring Boot, CSS, R, JQuery, UI/UX, Data analysis, Object-Oriented Programming, Git

Soft Skills

Robust problem solving, excellent communication, team player, dedicated and hardworking, adaptable and a very quick learner

Experience

Web Developer (Freelance)

2022 - Present

University of Illinois at Chicago/Grupo Salto | Chicago, Illinois

- Maintained web page for Tu y Yo, a mentoring program that is a part of Grupo Salto, an organization associated with the University of Illinois at Chicago
 - Website was built using HTML5, JavaScript, CSS, and JQuery
 - Designing and improving the website's interface to allow for an easy-to-use and satisfying interface
 - Testing and fixing issues that hinder the website's appearance and performance
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Software Projects and Applications

FraudBusters

Jan. 2023 - Mar. 2023

- Created a Chrome Extension that will allow users to see if Amazon Product listings are fraudulent
- Allows users to register, login, submit reports of fraudulent products, and review the performance of FraudBusters
- Built using Python, JavaScript, CSS, and HTML for the front-end
- Back-end was engineered using Django for the framework and the Django REST framework for the database that stores user and review data
- Launched with EC2 (Elastic Cloud Computing) via Amazon Web Services (AWS)

AutoBuddy

Feb. 2023 - Present

- Launched a website that allows users to get an estimated cost for a set of repairs for their specific vehicle
- AutoBuddy calculates these estimates using costs in user-submitted reports
- The Is-It-Fair? Tool checks if a user's repair quote is above, at, or below average by comparing the user's quote with the average repair cost calculated at the back-end PostgreSQL database
- AutoBuddy's Front-End is powered by Python, JavaScript, CSS, HTML, AJAX, and JQuery
- AutoBuddy's Back-End is powered by Django and PostgreSQL

- Implementing EC2 via AWS to publicly host AutoBuddy