

JOSE R. REYES

josejosereyes75@gmail.com | <https://github.com/juzorey> | www.linkedin.com/in/jose-r-reyes

Education & Honors

General Assembly <ul style="list-style-type: none">Software Engineering Immersive Certificate	January - May 2023
Miami University - Oxford, OH <ul style="list-style-type: none">Bachelor of Science - Interdisciplinary Studies / Concentration in Computer Science / Psychology / AnthropologyCS151 - Object Oriented Programming With C++, CSE 274 - Data Abstraction & Data Structures, CSE 374 - Data Structures & Algorithms, Computer Architecture and Organization, Matrices	2018-2022
Chick Evan Scholar Recipient <ul style="list-style-type: none">Full tuition and housing college scholarship awarded to select caddies through a rigorous application, selection, and interview process.Scholars are selected based on their high academic achievement, leadership, volunteer roles coupled with a strong commitment to the golf club and its members, and a demonstrated financial need.	2018-2022

Technical Skills

Languages: C++, Python, Javascript, TypeScript, Sequelize, Solidity, HTML5/ CSS3, Postgresql, SQL, Jupyter, Swift, MySQL, C#
FrameWorks: React, Django, Node.js, Express, Flask, Next.js, Nest.js
Software: Git, Github, Insomnia, Postman, Visual Studio Code, Axios, Netlify, Amazon Web Services(AWS), FireBase, TerraForm, Docker, Fast API, OIPA Testing, Oracle, MongoDB, NoSQL, .NET
Skills: REST APIs, Data Structures & Algorithms, Agile, Blockchain, Frontend, Backend, Software Engineering, Web Scraping, Data Visualization, Database Systems, IOS, TCP/IP
Bilingual: English, Spanish(fluent)

Experience

General Assembly Full Stack Software Engineer Certified	January 2023 - April 2023
Cobs Bread Bakery Sales Manager <ul style="list-style-type: none">Administered sales team to surpass promotional quota that lead to a 10% increase in revenue.Composed with charity groups to help over 500 food-scarce families through auction donation events.	July 2022 - December 2022
Miami PRIME Summer MBA / Farmer School of Business Consultant <ul style="list-style-type: none">Developed and presented with a team a market gap to the management of Fortune 500 corporate clients that would generate an extra \$1 million revenue stream.Consulted a S&P500 company to start a business relationship between universities for a new revenue stream by supplying medical PPE for the schools laboratory and students.Conducted market research and analyzed data that showed more than 10,000 students needed PPE equipment. Which in turn, positively opened new market targets for the business.	May 2022 - June 2022
RockRimmon Country Club Caddie <ul style="list-style-type: none">Awarded Rookie Caddie and Chick Evans Scholarship.Orchestrated teamwork to maximize golf strategies on the course for over 500 loops.	July 2013 - August 2017

Projects

Food-It | React.js, Django, Postgresql

- Deployed functionality to production to track and analyze the calorie intake and exercise for up to **over 1,000 users**.
- Integrated **Django REST** framework token based **user authentication** to enforce **API authorization** for **CRUD** functionality.
- Created a reusable search component that queries **Nutrition API**'s and live renders food from a nutrient database.
- Employed many-to-many and one-to-many relationships in **Django** to create an efficient and scalable back-end system.
- Created a full admin panel by designing illustrations with **chart.js** the weekly and daily calorie intake, fitness goals, and fitness diary.

Triviata | React, Express, Node.js, Django

- Collaborated with **3 teammates**, utilized **React, Express**, and **Node.js** to build a full-stack application to help users study with flashcards sets.
- Employed **many-to-many** and **one-to-many** relationships in **Django** to create an efficient and scalable back-end system.
- Implemented user authentication leveraging **JSON(JWT)** web tokens to execute **API authorization**.
- Employed **Git** version control and cohesive group git practices to co-develop this project simultaneously with my peers.
- Used **RESTful API** fetch calls to the back-end handling all create, read, update, delete (**CRUD**) operations.

Uber-Fake | React, Solidity, Python, Django, postgresql

- Self-taught and implemented **Solidity** contracts on **Binance/Ethereum blockchain** to decentralize the uber experience.
- Designed and developed code base using **OOP** concepts, **Abstraction, Encapsulation, Polymorphism** and **Inheritance** for code efficiency.
- Deployed functionality to production for web users up to **1,000 people**.
- Setup a full **CRUD Django REST** framework and leveraged **Axios** within the front-end to make API calls and access data with **MapBox API**.

Spotify Bot | Python, AWS, RFID

- Utilized a **Raspberry Pi 3 Model B, Python, Spotify API** to play music when mini vinyls(RFID tags) touch the RFID reader.
- Queried the **Spotify API** to allow users to save music on RFID tag through **Amazon Web Services**.
- Designed a **RESTful API** fetch to READ the music on RFID and fetch from spotify API to play on RFID tag.