
MARILUZ COLÓN CARRASQUILLO

PROFILE

A determined Software Engineer, possessing high technical aptitude, and a continuous learning mindset. Proficient in using Java and Javascript for front-end and back-end programming, React, HTML, CSS, API implementing, Node.JS, Express, PostgreSQL, and frameworks like Bootstrap.

PROJECTS

2024 HACKATHON "BANKING ON WHEELS" (PARTICIPANT) / JPMORGAN CHASE

As part of their 2024 Innovation Week, I collaborated and paired with lead software engineers and architects to design a secure, reliable, and scalable solution for conducting banking through electronic vehicles (EVs). Contributed to innovative solutions for clients while learning new skills, sharing ideas, and working in a dynamic team environment. Engaged in configuration, performance tuning, and creating meaningful responses to ensure project success.

CURRENCY CONVERTER GUI APP / GITHUB LINK: <https://bit.ly/3R1yN1b>

DEPLOYED LINK: <https://bit.ly/3sEw3N2>

Developed a Java Swing application and wrote custom code for currency conversion. Implemented event-driven programming and conversion logic for multiple currency pairs, ensuring accurate and reliable results. Technology stack: Java, Java Swing.

RESTAURANT RESERVATION APP / GITHUB LINK: <https://bit.ly/3PnZg4s>

DEPLOYED LINK: <https://bit.ly/3HUKkdR>

Full-stack reservation and table management system. Implemented React Router and Express to build a RESTful API for making HTTP requests and accessing reservation data stored in a connected PostgreSQL database. Created CRUD functions and Knex queries to handle data retrieval and manipulation from the database. Utilized Git for version control, tracking changes, and maintaining the security of sensitive information by preventing it from being pushed to repositories. Technology stack: React, Node.js, Express, Knex, and PostgreSQL.

PROFESSIONAL EXPERIENCE

JPMORGAN CHASE

ASSOCIATE BANKER – FEBRUARY 2022- JULY 2024

LEAD ASSOCIATE OPERATIONS (MANAGER ON DUTY) – OCTOBER 2015 - FEBRUARY 2022

Transferable Skills acquired: Leadership experience, strong interpersonal and communication skills, problem-solving and analytical skills, ability to thrive in a fast-paced environment, and the ability to work in large, collaborative teams to achieve organizational goals.

EDUCATION

SOFTWARE ENGINEERING CERTIFICATE - THINKFUL - SEPTEMBER 2022

Learned industry best practices, technology trends, and software development standards with a focus on JavaScript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures. Acquired a basic understanding of source code version control systems, databases, and unit testing.

BACHELOR'S IN BUSINESS ADMINISTRATION (MANAGEMENT) - JUNE 2011

Completed a relevant programming course.