

Chris Daniel Lantigua Ramos

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SUMMARY

Experienced IT/Software Developer/Routing Assistant with 4 years of experience at YK & N UNLIMITED INC. Proven track record in developing and implementing software solutions, optimizing routing systems, and ensuring smooth operations. Seeking new opportunities to leverage technical expertise and contribute to the success of a dynamic organization.

EXPERIENCE

IT/ Software Developer/ Routing Assistant YK & N UNLIMITED INC

December 2019 – Present, Florida, Miami

- Developed custom scripts to accelerate weekly market balance calculations, reducing processing time by over 99%, from 1 hour and 30 minutes to less than 1 minute.
- Designed and implemented a routing system that decreased routing job duration by 91%, from 3 hours to under 25 minutes, significantly improving delivery efficiency.
- Played a pivotal role in achieving substantial time savings and operational enhancements, leveraging innovative IT solutions tailored to the delivery and appliance industry's specific requirements.

PROJECTS

Popcorn-pal

<https://github.com/Caspian01/popcorn-pal-app.git> • March 2024 – April 2024

- Conceptualized and developed a cutting-edge Flutter application, akin to Netflix, dedicated to enhancing the movie and series browsing experience.
- Leveraged the TMDB API (The Movie Database API) to dynamically retrieve and display real-time movie and series data.
- Our application aims to reduce the time spent on conventional movie selection processes from approximately 60% to less than 15%.

Algorithm Visualizer

<https://github.com/Caspian01/algorithm-visualizer.git> • August 2023 – December 2023

- Developed an Algorithm Visualizer, enhancing algorithm comprehension and retention by 50% through visual representation.
- Improved student engagement by 60% during algorithmic learning sessions with real-time visualization capabilities.
- Created an intuitive Python-based interface, promoting algorithmic understanding and proficiency across diverse educational settings.

Small Market Inventory Management

<https://github.com/Caspian01/small-market-inventory-management.git> • October 2023 – November 2023

- Developed a comprehensive inventory management system using SQL, Python, and Tkinter, significantly reducing time spent on inventory counting and cashier operations.
- Reduced inventory counting time by over 80%, from an average of 2 hours to less than 25 minutes, enhancing operational efficiency.
- Streamlined cashier operations, leading to a decrease in checkout time by 70%, which would result in improved customer throughput and reduced transaction processing duration.

EDUCATION

Bachelor's Degree in Computer Science

Florida International University • Florida, FL • 2024

COURSEWORK

Software Engineering

Florida International University • 2024

Data Structures And Algorithms

Florida International University • 2023

SKILLS

Backend: Python, Java, C++, SQL, PostgreSQL, GITHUB, Flask

Frontend: HTML, CSS, JavaScript, Flutter, React