Danny Amezquita

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Education

Expected Graduation Date: Fall 2024 University of Texas at Dallas, Richardson, TX – *Computer Science*

Transfer Date: Fall 2021 Collin College, Plano, TX – Computer Science

Selected Coursework: Data Structures & Algorithms (Java), Computer Systems & Networks(Unix), Operating Systems, Discrete Mathematics, Linear Algebra, Programming Language Paradigms, Databases

Skills

- Programs: Eclipse, VSCode, Photoshop, OBS Studio, GitHub, XCode.
- Languages + Skills: Spanish (Fluent), HTML, CSS, JavaScript, C++, Java, Python, Unix Command Line, Git, Swift.

Experience

JUNE 2019 - JUNE 2023

Express - Sales Leader

- Cultivated a high-performing team through targeted coaching, skill development exercises, and regular performance reviews.
- Effectively managed high-stress situations, ensuring customer satisfaction while adhering to company policies.
- Managed financial transactions, reducing errors by 15%
- Streamlined inventory processes, achieving a 10% reduction in waste and a 5% increase in sales.
- Conducted weekly training sessions and workshops, elevating team's product knowledge and sales techniques.

JUNE 2022- JANUARY 2023

Lego - Brick Specialist

- Actively participated in a team of 8-10 sales associates, contributing to a positive work environment and sharing best practices for customer engagement.
- Became a product expert in Lego sets and educated customers on features and benefits, leading to a 10% increase in upsell rates.
- Assisted in inventory control and restocking 3-4 times per shift, ensuring product availability and reducing out-of-stock incidents by 20%.
- Provided backup to sales leaders during peak hours, demonstrating versatility and a proactive approach to team responsibilities.

Projects

Kick Flip: In collaboration with a team of 5, developed Kickflip, a Java-based flashcard application designed to enhance study experiences. The application leverages Java for backend logic, data management, and user analytics. It features customizable flashcards, multiple study modes, and real-time progress tracking for efficient network communication.

Exploring Multiple Processes and IPC: I developed a Java-based CPU-Memory simulator. The project involved separate CPU and Memory processes, a custom instruction set, and timer-based interrupts.