ALEXANDER MENDOZA

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EDUCATION

Bachelor of Science in Computer Science   Graduation Date: May '24

Florida Atlantic University | Boca Raton, FL

RELEVANT COURSEWORK

Full Stack Web Development, Practical Aspects of Modern Cryptography, Design and Analysis of Algorithms, Intro to Database Structures, Computer Operating Systems

PROJECT EXPERIENCE

Data Encryption Standard (DES) - *Practical Aspects of Modern Cryptography – Created with C++*

- Created an implementation of DES Algorithm that request plaintext and master key from user.
- Plain text gets converted into ciphertext using blocks of 64-bits and output feedback mode of operation

CPU Scheduler - *Computer Operating Systems – Created with C++*

- Created a simulation for an operating system's scheduling between CPU and I/O events using three different algorithms
- Computed the total CPU utilization and analyzed the various metrics between the different approaches.

PROFESSIONAL EXPERIENCE

Founder/CEO   December 2020 - Present

Flashback Thrift LLC | Coral Springs, FL

- Operating an online clothing store with over 3000 sold items, handling day-to-day systems such as posting new items, shipping daily, and sourcing profitable items
- Created an inventory that corresponds with items listed online using a unique SKU system
- Constantly evolving my product knowledge with the latest industry trends
- Chosen by eBay as a Top-Rated Seller for 100% customer satisfaction and guarantee on all orders

Senior Department Sales Manager - ***Sales Associate***   January 2018 - December 2020

Sam Ash Music | Margate, FL

- Oversaw a team of guitar sales associates and maintained a productive, friendly work environment
- Managed store's online e-commerce store – handled orders, posted specialty music equipment, and focused on online customer experience
- Ranked Top 5 for guitar sales in the region, achieved through my product knowledge and passion to deliver exceptional customer service

Junior Web Developer   December 2016 - 2017

BrandQ – The Creative Agency | Miami Lakes, FL

- Designed websites based on the needs from clients using WordPress, CSS, and HTML
- Developed strong relationships with clients through frequent communication and ensuring all websites were keep to date with the latest updates
- Created systems to modify WordPress themes and helped with the compatibility of websites on mobile devices

TECHNIQUES AND SKILLS

- Programming Languages: C/C++, JavaScript, Java, Python
- HTML, CSS, Bootstrap, Git, Node.js
- Strong interpersonal and communication skills
- Ability to thrive in a fast paced, collaborative environment
- Consistently recognized for exceptional initiative and leadership skills
- Bilingual - English and Spanish

LEADERSHIP EXPERIENCE AND ACHIEVEMENTS

- Founder of Flashback Thrift LLC (2021)
- "Code for A Cause" Winner at **Broward College Hackathon** (2017)
- National Science Foundation - LEARN Scholar, Florida Atlantic University (2017)