

Cypress, TX 77429

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Innovative and detail-oriented software engineer with hands-on experience in system design, IT support, managerial supervision, and web development. Proficient in a variety of programming languages and technologies with proven expertise in managing cloud systems, securing networks, and optimizing workflows. Recent graduate with an Associate Degree in Computer Science and currently pursuing advanced cybersecurity studies. Adept at creating impactful solutions that enhance efficiency, security, and business growth. Seeking a Software Engineer role to leverage my expertise in full-stack development, cybersecurity, and business operations.

#### Skills

- Programming & Development: Python, C#, Swift, Java, SQL, React, HTML, CSS, Full-Stack Development
- Project Management & Business Development: Agile Development, Business Strategy, Project Coordination, Team Leadership, Client Relations
- Cybersecurity & IT Infrastructure: Network Security, Cloud Computing, Firewall Configuration, IT Support
- Digital Marketing & Operations: Social Media Strategies, Promotions Implementation, Workflow Optimization, Financial Leadership
- **Software Engineering:** Code Debugging, Testing, Library Design, Hardware & Software Installation

# **Work History**

#### **Assistant General Manager**

Houston Window Cleaning, Houston, TX

January 2016 - Current

- Spearheaded operational workflows, including scheduling, invoicing, client relations, and field operations Supervised and mentored a team of 30 employees, improving team performance by 15% and overall sales and client retention by 35% through training and workflow optimization.
- Implementation of modern tactics of social marketing and work-client -employee relationship to acquire company goals and increase productivity by 25% each quarter.
- Delivered robust IT solutions, ensuring system updates, data security, and operational stability
- Designed and developed the company website, resulting in a 30% increase in online client inquiries
- Implemented and managed cloud servers, maintaining 99.9% uptime and secure data accessibility Configured and secured office firewalls and network systems, protecting sensitive data from external threats

Self-Employed January 2024 - Current

• Online Wedding Invitation Webpage – Designed and developed a dynamic, interactive wedding invitation site that enhanced user engagement.

- **E-Commerce Website for a Candle Company (Mexico)** Created a feature-rich online store with seamless payment integration, boosting the company's digital presence.
- Educational Math Game Developed an interactive math game to help elementary students improve their skills, demonstrating expertise in game development and educational software.

## **Education**

Lone Star College at Cypress, TX **Associate Degree in Computer Science** 

Lone Star College at Cypress, TX

B.A.T. in Cybersecurity

## Websites, Portfolios, Profiles

• <a href="https://portfolio2024-knn8.onrender.com">https://portfolio2024-knn8.onrender.com</a>

### **Certifications**

- Google Cybersecurity Certificate, Expected, 07/01/24
- CompTIA Security+, In Progress
- CompTIA Network+, In Progress

# Volunteer Experience

#### CyfairCoders Online, Mentor

 Guided high school students in web development and programming, focusing on Python, Scratch, and SQL.