

Alina Palomino

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EDUCATION

University of Houston - Downtown

B.S. Computer Science

Expected Graduation: December 2024

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Web Programming, Internet of Things

Houston Community College

A.A. Multidisciplinary Studies

December 2020

WORK EXPERIENCE

Pet Caretaker

March 2020 - Present

Rover.com – Houston, TX

- Expertly cared for and nurtured dogs of diverse breeds, sizes, and temperaments, ensuring their safety, health, and happiness through attentive supervision, engaging playtime, and responsible feeding and medication administration.
- Established a reputation for reliability and trustworthiness, consistently maintaining open lines of communication with pet owners, providing regular updates on their furry companions' well-being, and accommodating special requests to create a positive and seamless pet-sitting experience.
- Demonstrated exceptional problem-solving skills by adeptly handling unforeseen situations, such as medical emergencies or behavioral challenges, fostering a calm and secure environment for dogs and instilling confidence in pet owners' minds.

Manager

October 2018 - March 2020

Milk + honey – Houston, TX

- Skillfully directed and supported a dynamic team of over 100 individuals, demonstrating astute leadership through regular assessment of staff requirements and optimization of workflow.
- Propelled sales growth by an impressive 25%, devising personalized product recommendations for each client following their service, culminating in a prestigious accolade for achieving the highest annual sales record across all five Texas locations.
- Spearheaded the creation of a comprehensive Google document cataloging the store's entire product inventory, further enhancing operational efficiency by developing an innovative organizational strategy to rectify inventory discrepancies.

PROJECT

Unigram Counter

- This code takes an input string, processes it to remove symbols and convert all letters to lowercase. It then analyzes the string to determine the frequency of each word used. The resulting word frequency count is a useful tool for understanding the distribution of words in the input text.

Motion Activated Hydration System

- Created using Arduino IDE and represents a blend of modern technology and caring for plants. When an object is detected within 20 centimeters of the ultrasonic sensor, an LED strip illuminates the platform while simultaneously activating a water pump to transport water from a hidden reservoir through a concealed pipe to nourish the plant.

CERTIFICATIONS

- **Complete 2023 Web Development Bootcamp by Dr. Angela Yu**
- **Java Data Structures and Algorithms Masterclass by Elshad Karimov**

SKILLS

Technical: Proficient in C++ | JavaScript | HTML | CSS | Web Development

Tools: Github | Visual Studio Code | Adobe Photoshop | Visual Studio 2019

Interpersonal: Collaboration (Virtual and In Person)