EVELYN PADILLA

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PROFESSIONAL SUMMARY

Junior student pursuing a degree in Computer Engineering at TAMIU with almost 2 years in back-end development(C++) and front-end(HTML/CSS). I’m passionate about Cloud Engineering as well as Web Development and Data Analysis. I have worked on solo projects concentrating on back-end programming and using AWS Services.

**Language:** English, Spanish

**Development Tools:** Visual Studio, GitBash, Excel, Posit Cloud, PowerBI, AWS S3, CloudFront

**Soft Skills:** Problem-solving, Teamwork

**Technical Skills:** C++, HTML, SQL, CSS, R, DAX

**EDUCATION**

## Bachelor Degree in Computer Engineering *—Texas A&M International University*

 **AUG 2023- PRESENT**

Currently attending TAMIU as a full-time student majoring in Computer Engineering. Classification: Junior. GPA: 3.2

## Associate Degree in General Studies *—Laredo College* AUG 2021-MAY 2023

Completed High School while attending college level classes. GPA: 3.6

**HONORS**

## Rio-South Texas Endowment for Computer Engineering Scholarship **AUG 2024-MAY 2025**

## Texas A&M International Pride Award ScholarshipAUG 2023-PRESENT

**CERTIFICATIONS & TRAINING**

## AWS Certified Cloud Practitioner (In Progress) ONGOING

* Currently completing Amazon’s official AWS Cloud Practitioner Essentials training

## Micro-Credential Foundations of Data Science Workshop & Certificate*— TAMIU* JUL 2024

* Completion of R-programming course for Data Analysis
* Objectives included:
	+ Visualizing Multivariate Data
	+ Cluster Analysis Techniques
	+ Statistical Modeling and Analysis of Variance
	+ Generalized Linear and Additive Modeling

**EXPERIENCE**

## Student Intern- *Institutional Assessment, Research, & Planning Department: TAMIU* || SEPT 2024- PRESENT

* Undertakes and/or participates in projects and programs designed to develop professional skills and expertise appropriate to the needs of the organization
* Collaborated with a data analyst to create visual representation of university courses and academic statistics using Excel and R-programming.
	+ Analyzed and processed data from various departments and classes.
* Participates in the planning and implementation of unit projects and initiatives within area of expertise
* May undertake related studies or enrichment programs as appropriate to the specific objectives of the operating unit

## Circulation Desk- *Sue and Killam Radcliffe Library: TAMIU* FEB 2024- SEP 2024

* Handles routine office inquiries from employees and students
* Responsible for clerical functions: answering phones, filing, organizing, etc.
* Maintain the organization and maintenance of all collections.
* Assisting in task management for Administrative Coordinator

## Cashier/Customer Service- *Shipley’s Do-Nuts* DEC 2023- MAR 2024

* Multitasking between customer needs
* Overseeing financial transactions with precision

## Production Crew Member- *Pizza Hut*  AUG 2022-AUG 2023

* Accountable for the management of meat and produce inventory
* Large prep demanded great math skills, multiplication etc.
* Proficient in forecasting future production requirements
* Texas Food Handling Certificate

**PROJECTS**

## Static Website Deployment on AWS S3 MAR 2025

* Designed and deploying a static website using AWS S3 for hosting
* Configured CloudFront CDN for global content delivery and improved website performance
* Optimized website by implementing caching and object versioning for faster load times.

## C++ Transaction Simulation Program- Donut Shop

* Developed C++ program that simulates a real-time transaction system between a customer and cashier in a donut shop.
* Program handles customer orders, calculates totals, processes payments, and generates receipts

**Web-Based Calculator- C++ and HTML**

* Created a functional website that integrates a C++ calculator with an HTML front-end interface.
* The C++ backend performs mathematical calculations, while the HTML front-end allows users to input values and view results in real time.