

Aman Regmi

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Professional Summary

A recent graduate with a B.S. in Computer and Information Science, specializing in software development, data analysis, and machine learning. Passionate about applying computational and analytical skills to solve real-world problems and eager to contribute to academic research and professional projects.

Education

Texas A&M University-Commerce

Bachelor of Science in Computer and Information Science

Graduated: May 2023

GPA: 3.47

Honors: Blue and Gold Tier 2, Global Excellency Award Scholarship

Relevant Coursework: App Software Project Development, Object-Oriented Design, Applied Data Analytics

Northlake College, Dallas College, Irving

Associate of Science in Computer Science

Graduated: August 2021

GPA: 3.21

Academic Project Experience

Event Management System

Class: App Software Project Development | Aug 2022 – Dec 2023

- Developed an online application for event booking and venue management.
- Implemented server-side and client-side coding.
- Supervised data warehouse and inventory control.
- Facilitated online payments and user interactions.

Shape and GUI Explorer Final Project

Class: Object-Oriented Design and Programming | Sep 2022 – Dec 2022

- Designed a hierarchy of geometric shapes using Java.

- Created a graph visualization application with JavaFX.
- Documented GUI outputs with screenshots.

My Wordle App

Class: Programming Mobile Devices | Jun 2022 – Jul 2022

- Developed an iOS Wordle application.
- Designed user interface and core gameplay mechanics.
- Iterated on feedback, leading to positive reviews.

Data Science and Machine Learning Applications

Class: Applied Data Analytics with Python | Apr 2022 – May 2022

- Created DataFrames and performed selection operations using Pandas.
- Applied k-Nearest Neighbors algorithm for digit recognition.

Technical Skills

Programming Languages: Python, Java, Swift

Web Development: HTML, CSS, JavaScript

Database: SQL, Data modeling

Frameworks: Pandas, scikit-learn

Mobile: iOS app development

Software Development: Object-Oriented Design, App Development

Data Analysis: Pandas, Data visualization

GUI Development: JavaFX

Version Control: GitHub

Testing: Comprehensive test programs