Antonio Piñon

Phone: (361) 660-9073 | **Email:** pinongabriel292@gmail.com

LinkedIn: linkedin.com/in/antonio-pinon | **Portfolio:** antonio-pinon.github.io/portfolio

PROFESSIONAL SUMMARY

Full-stack developer specializing in ASP.NET Core and React with experience building scalable web applications. Delivered production systems serving 50+ users with 99.9% uptime. Strong foundation in database design, cloud deployment (Azure), CI/CD pipelines, and modern development workflows. Seeking software engineering opportunities to drive impact through innovative technical solutions.

EDUCATION

Bachelor of Science in Computer Science, Systems Programming | Texas A&M University Corpus Christi | December 2025

Associate of Science in Computer Programming | Del Mar College | Corpus Christi, TX | May 2022

SKILLS

Programming Languages:
- C#
- JavaScript
- Python
- C++
- Java
- Dart

Frameworks & Platforms:
- ASP.NET Core
- React
- Node.js
- Flutter
- Firebase
- Azure

Databases & Dev Tools:
- MySQL
- Azure SQL
- Git
- GitHub
- CI/CD Pipelines

Soft Skills:
- Effective communication
- Analytical problem solving
- Team collaboration
- Adaptability

AI & Machine Learning:
- Image & diffusion models
- Model fine-tuning (LoRA / checkpoints)
- Prompt engineering & workflows
- PyTorch, Hugging Face, ComfyUI

TECHNICAL PROJECTS

Athenor — Tutoring Management System | ASP.NET Core, React, Azure SQL | Fall 2025
- Built full-stack platform with authentication, role-based access, and real-time scheduling for 50+ users across 3 centers
- Automated Word/Excel/CSV data pipeline using EPPlus and Mammoth, processing 1,000+ student records with 95% efficiency gain
- Deployed on Azure with drag-and-drop interface, anonymous tutor review system, and CI/CD achieving 99.9% uptime

Wonder Crayon — AI Storybook Generator | Flutter (Dart), Firebase, Gemini AI | Fall 2025
- Engineered cross-platform mobile app integrating dual Gemini APIs (text and image generation) with Provider state management across 10 screens
- Implemented asynchronous image generation pipeline producing custom 2-10 page illustrated storybooks with real-time AI narration
- Built authentication system with Firebase/Firestore backend and local persistence supporting offline-first architecture

WORK EXPERIENCE

Burlington Stores, Inc. | May 2025 – Dec 2025
Stocking Associate | Corpus Christi, TX
- Collaborated with team of 10+ in fast-paced retail environment, managing 500+ units per shift with high accuracy
- Demonstrated strong time management and adaptability while balancing multiple priorities under deadline pressure