Wilmer E. Soriano

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https://github.com/WilmerSoriano | https://www.linkedin.com/in/wilmer-s-a37b18264/
https://wilmer-portfolio.netlify.app/

Skills

- **Languages:** C, C++, Java, Python, CUDA, Assembly, HTML, PHP
- **Databases & Systems:** MySQL, Linux/Unix , Operating Systems
- **Tools:** Docker Desktop , GitHub, VirtualBox, Automated Testing, Microsoft Office 365
- **Cybersecurity:** Cryptography (DES, AES, RSA), Networking (UDP, TCP, HTTP, DNS)
- **Core Concepts:** OOP, Algorithms, Database Management, Computer Vision, Compiler, AI, Software Engineering
- **Soft Skills:** Problem-solving, Teamwork, Communication skills, Quick Learner, Fluent in Spanish

Projects

- **Queue Management System** | https://github.com/WilmerSoriano/Queue-Management
  Language: Python **|** Hardware: Raspberry Pico **|** OS: Linux
  - Developed client-server communication for 30 Raspberry Pi Pico devices.
  - Implemented UDP real-time data transmission with hardware (LEDs, buttons, DIP switches).
  - Focus on error-handling for signal failures.
- **Password Manager** | https://github.com/WilmerSoriano/Password-Manager.git | *In-process...*
  Language: C++ **|** Database: MySQL **|** OS: Windows, Linux
  - Designed a secure password manager using OOP principles and AES/RSA encryption.
  - Integrated database for persistent encrypted password storage and retrieval.
  - Focused on software security practices, including password hashing and input validation.
- **Additional Projects**
  Checkout GitHub: https://github.com/WilmerSoriano

Education

University of Texas at Arlington   *Aug 2021 - Dec 2025*
Arlington, Tx
B.S. in Computer Science | Cybersecurity Certificate

Experience

CVS Pharmacy   Grapevine, Tx
Pharmacy Technician   *March 2023 – May 2025*

- Consistently ensuring accuracy and privacy while managing high-volume of sensitive medical and insurance data in compliance with HIPAA.

UTA Parking & Transportation   Arlington, Tx
Office Assistant   *July 2022 - March 2023*

- Provided efficient administrative operations through database entry and system tracking, improving processing efficiency, response times, and ensuring smooth operations during high-traffic.