

# Angel Badillo Hernandez

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## PROFESSIONAL EXPERIENCE

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**Student Support Services Tutor**, Midwestern State University, *Wichita Falls, TX* August 2023 – May 2024

- Delivered instructional support and tutelage to students enrolled in STEM courses.
- Mentored numerous students on a day-to-day basis.

**Student Assistant**, Midwestern State University, *Wichita Falls, TX* January 2023 – May 2023

- Delivered instructional support and supplementary guidance to students enrolled in Computer Science courses.
- Mentored an average of five or more students daily.
- Fostered collaboration among fellow student assistants, tutors, and tutees.

**Assembly Line Worker**, Rapco Parts Company, *Bowie, TX* May 2020 – August 2020

- Assembled components in collaboration with other team members, exceeding daily quotas by about 10-25%.
- Performed calibration and maintenance of equipment with team members to ensure safe, optimal performance.

## EDUCATION

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**Master of Science, Computer Science**, Midwestern State University May 2024

**Overall GPA: 4.0**

Relevant Coursework: Software Engineering, Mobile App Development, Computer Networking and Security, Parallel Programming, Computer Architecture

Activities: Member of Upsilon Pi Epsilon Honor Society, Academic Merit Scholarship Recipient, Presented at North Texas Area Student Conference

**Bachelor of Science, Computer Science**, Midwestern State University December 2023

**Overall GPA: 3.8**

Relevant coursework: Software Quality Assurance, Object-Oriented Programming, Operating Systems, Advanced Data Structures and Algorithms, GPU Programming

Activities: Member of Upsilon Pi Epsilon Honor Society, Academic Merit Scholarship Recipient, Four-time Recipient of President's Honor Roll, Spanish Club Vice President, Member of Association for Computing Machinery, Presented at North Texas Area Student Conference

## SKILLS

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**Programming Languages:** C, C++, C#, Python, JavaScript, TypeScript, Dart

**Technical Skills:** Visual Studio, Visual Studio Code, Flutter, Git, GitHub, Docker, Linux, Google Cloud, Firebase, FastAPI, Microsoft Office, Google Workspace, Slack, CUDA, .NET, React, React Native, SQLite, MongoDB, PostgreSQL, PyQt6, Statistical Analysis

**Soft Skills:** Strong interpersonal and communication skills, experience presenting, ability to work alone or in a team, leadership skills, time management skills, adaptive person, research skills

**Languages:** English, Spanish

## PROJECTS

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**Scholarly App – School Project** Windows 11 application designed at the request of the MSU Computer Science Scholarship Committee. Allows Committee members to filter through students eligible for scholarships and awards and send generated acceptance letters to eligible students via email.

**Link:** [github.com/angel-badillo-hernandez/scholarly\\_app](https://github.com/angel-badillo-hernandez/scholarly_app)

**Uses:** Python, Google Cloud APIs, SQLite, PyQt6, Visual Studio Code, Microsoft Word

**E-Commerce App – School Project** Mobile application designed to be an E-commerce platform. Allows users to login and register, search through various categories of items, and view other members on Google Maps.

**Link:** [github.com/angel-badillo-hernandez/E-Commerce-App](https://github.com/angel-badillo-hernandez/E-Commerce-App)

**Uses:** JavaScript, React Native, Python, FastAPI, MongoDB, Google Maps API, Visual Studio Code