

# Abram Tenorio

## Electrical & Computer Engineering Student

Motivated college student at the University of Texas at San Antonio, pursuing studies in a Bachelor of Science in Electrical & Computer Engineering. Focused on advancing in expertise both in leadership and technical in an engineering setting.

✉ ab.teno14@yahoo.com

📞 (847) 641-7787

📍 San Antonio, TX

🌐 [linkedin.com/in/Abram-Tenorio](https://www.linkedin.com/in/Abram-Tenorio)

## WORK EXPERIENCE

### Hydrocarbons Energy Intern Atwell, LLC

06/2024 - Present

#### Tasks

- Developed automated Excel reporting tools to consolidate project cost and schedule data.
- Led a process improvement initiative to optimize data handling for project reporting and scheduling.
- Collaborated across engineering and project management teams to align reporting solutions with operational requirements.
- Created Power BI dashboards to track project performance, improving visibility into schedule adherence and budget status.

### Energy Management Systems SCADA Intern CPS Energy

01/2024 - Present

#### Tasks

- Collaborated on Vault Guard projects in San Antonio's downtown network to improve safety and reliability of underground distribution systems.
- Supported the Siemens-to-OSI transition by validating one-line views and SCADA displays for substation operations.
- Conducted validation of SCADA displays and automated control logic testing to improve reliability of transmission and distribution assets.
- Resolved system integration issues to minimize project delays and ensure reliable deliverables.

### Customer Resolutions & Solutions Engineering Intern CPS Energy

06/2023 - 01/2024

#### Tasks

- Utilized ABB, Tableau, and ITOA to analyze outage restoration data to improve reporting accuracy and cross-system communication.
- Developed Excel tools and guides to support distribution project documentation, reporting accuracy, and training.
- Coordinated cross-departmental activities to implement new communication systems on schedule.
- Identified and resolved data inconsistencies impacting outage restoration reporting and risk assessment.

## EDUCATION

### Bachelor of Science in Electrical Engineering & Computer Engineering University of Texas at San Antonio

01/2025 - Present

#### Achievements

- Representative of Peer-to-Peer Mentorship for Fall 25'
- Selected Member at Society of Hispanic Professional Engineers
- Honored UTSA Distinguished Transfer Scholar

### Associate of Science in Electrical & Computer Engineering St. Philip's College

08/2023 - 12/2024

GPA: 3.9

#### Achievements

- St. Philip's College 2023-2024 Student of the Year.
- AlamoPROMISE March 2024 Scholar of the Month.
- MOSAICO Scholar of the Semester (Fall 24').
- MOSAICO Scholar of the Year 2025.
- Chosen Representative for AlamoPROMISE SAAHJ Community Service Award.
- Honored Selected Student for SPC Presidential Scholarship.
- Handpicked as an AlamoPROMISE Scholar to personally share my journey and aspirations with Mayor Ron Nirenberg during a private luncheon.

## PROJECTS

### Revamped Invoicing Project

- Designed and implemented a system using Python for generating and formatting weekly Excel sheets which is optimizing data handling and presentation.
- Improved invoicing processes by developing scripts to combine and format billing data which constantly ensure accuracy and efficiency.
- Reduced leadership reporting time by eliminating manual processes and improving project efficiency.
- Coordinated across departments to define reporting requirements and deliver project-ready outputs.

### Communication Alert System

- Developed a Tableau-based outage alert and reporting tool to support real-time grid operations which is reducing response delays and improving system reliability.
- Extracted and validated project data using SQL for accurate reporting and decision-making.
- Designed system for clarity and ease of monitoring, supporting project status visibility.