Felipe Altamirano

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Versatile and enthusiastic senior student double majoring in Electrical and Computer Engineering. Looking for an internship for Summer 2026 or a full Time position starting January 2027 ideally focused on embedded or power systems..

EDUCATION

Michigan Technological University, Houghton, Michigan
BS, Computer and Electrical Engineering, GPA: 2.62   Expected Dec 2026
Scholarships: Malargüe Anniversary. MTU Student Grant. International ambassador.

SKILLS

Java, Matlab, C/C++, MARS/Assembly, Python, Intel FPGA/Quartus, HTML, Arduino, Bash Scripting, Windows/Mac Administration, CAD / FreeCAD / Blender, Microsoft Suite, Adobe Suite, CNC and 3D printing, Hardware / Software Installation, Soldering, PCB, Technical Drawing, Multimeter/ Oscilloscope usage, Fluent in Spanish.

PROFESSIONAL EXPERIENCE

Information Technology Technician (Tier 1) – Michigan Technological University 04/2023 – Current.
- Administered device network connections for diverse faculty and staff departments.
- Replaced and repaired hardware for university devices and classrooms - Computers and equipment connections.
- Installed and tested software and scripts for on and off domain devices - CAD, NI Software, Microsoft Suite, Matlab, Wolfram Mathematica.
- Troubleshooted computer systems - Mac, Windows and Linux based machines.
- Assisted and taught users on how to set up and use their devices.
- Trained and supervised new staff - Operations Shop Walkthrough, Customer Service and Technical Skills training.
- Team management - Supervising teams on ethernet port checks and computer deployment tasks.

PROJECT EXPERIENCE

- **Portfolio:** https://cfaltami.github.io/Portfolio/

LEADERSHIP & INVOLVEMENT

President, Alpha Phi Omega   Jan 2025 – Present
- Team management and service to the community.

Equipment Supervisor, Film Board   Aug 2024 – Present
- Hands on repairs for electrical systems related to audio, video and other multimedia.

WORK HISTORY

Information Technology Student Technician, Michigan Tech   Apr 2023 – Present
- Experience managing Windows, macOS and Linux systems. Hardware and software installation, replacement and repairs (Soldering, multimeter troubleshooting and software/OS administration tools).

Receptionist, Malargue Inn & Suites, Malargue, Mendoza, Argentina   Mar – Dec 2022
- Communication, team work and customer service.

INTERESTS

Mountain biking • ballroom dancing • Thai cooking • guitar