

LEVI STIDHAM

317.695.2794 | levistidham@gmail.com | Albany, OR

[Linkedin.com/in/levistidham](https://www.linkedin.com/in/levistidham)

EDUCATION

Oregon State University, Corvallis, OR

Sep 2022- Exp. Graduation Jun 2026

Bachelor of Science in Electrical and Computer Engineering

Northern Arizona University, Flagstaff, AZ

Graduated Aug 2021

Bachelor of Science in Biology | Minors in Chemistry, Spanish, Psychology

EXPERIENCE

Student Engineer

Dec 2023 - Present

Pacific Power, PacifiCorp, Albany OR

- Provided troubleshooting support to resolve equipment issues, preventing service interruptions.
- Performed load flow and arc flash studies using CYME software.
- Inspected and documented failed materials and notified supply department of high failure items.
- Assessed new solar applications for compliance with all legal and company requirements in CA, ID, OR, and UT.
- Verified equipment mapping using fastMap, GREATER and BlueZone software programs.

Lead Telemetry Monitor Technician

May 2021-August 2022

Flagstaff Medical Center, Northern Arizona Healthcare, Flagstaff AZ

- Supervised three other telemetry technicians for the duration of a 12-hour shift.
- Maintained an inventory of 20 universal telemetry monitor packs, ensuring availability for units as needed.
- Monitored heart rhythm patterns to detect, record, and report normal and abnormal heart rhythm patterns.
- Assessed interval measurements and proper and improper pacemaker/implantable defibrillator function utilizing telemetry monitoring equipment.
- Maintained precise documentation of heart rhythm patterns and communicated with care teams.

Lindly Laboratory Research Assistant

Jan 2021- Jun 2021

Northern Arizona University, Flagstaff, AZ

- Performed outreach and obtained informed consent for over 400 individuals in accordance with IRB protocol.
- Managed and analyzed data using Redcap software for over 60 surveys completed.
- Created abstract about the relationship between health literacy and COVID-19 impact for APHA.

Lead Electronics Technician | Work Center Supervisor

Aug 2012 – Aug 2018

U.S. Navy, USS Makin Island, San Diego, CA

- Operated, maintained, repaired, and troubleshoot exterior communications radios, navigation radars, air search radars, and air traffic control radars ensuring a continued operational readiness.
- Specialized expertise in Ultra High Frequency (UHF) Radio systems and Air Traffic Control (ATC) RADARs.
- Performed 7+ equipment installs, integrations and overhauls using test equipment, ship's drawings, and schematics.
- Supervised and performed maintenance spot checks ensuring quality assurance standards were met.
- Modified maintenance schedule as the ship's mission would change, and as equipment would need corrective maintenance, resulting in zero maintenance checks lost.
- Supervised 15 personnel through one major inspection at a 90% pass rate of all radios, and through one WESTPAC deployment.

TECHNICAL TRAINING AND CERTIFICATIONS

- | | |
|---|-------------------|
| • Pensacola Air Traffic Control Radar Maintenance and Repair School, Honor Graduate | Jul 2015-Sep 2015 |
| • San Diego UHF maintenance and repair school, Honor Graduate | Jun 2013-Aug 2013 |
| • Great Lakes, Electronic Technician "A" School, Honor Graduate | Dec 2012-Jun 2013 |
| • Apprentice Technical Training, Honor Graduate | Oct 2012-Dec 2012 |

KEY SKILL AREAS

Coding Language: C++, C, Python, Verilog, Assembly, MATLAB

Relevant Courses: Electrical Fund. I, II and III, Digital Logic Design, Intro to Computer Networks, Assembly, Computer Architecture, Electromagnetics, Signals and Systems I, Electronics I