

James Alexander Payne

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EDUCATION

Weber State University, Ogden Utah - *Bachelor of Science
Computer Engineering with Network Management Technology Minor*

IN PROGRESS -> PLANNED GRADUATION DEC 2025

GPA: 2.71

Weber State University, Ogden Utah - *Associates of Pre-Engineering*

MAY 2020

SKILLS

- Visual Studio Code
- LTSpice/Multisim
- Linux and Windows Management
- Python
- C/C++
- VHDL
- Microsoft Excel
- Microsoft Word
- Microsoft Powerpoint

WORK EXPERIENCE

Weber State University - *IT Support Technician* MAY 2022 - Current

- Provide technical support to faculty and staff, user account assistance, manage classroom technology, and contribute to campus cybersecurity initiatives.

Inspyr Labs - *Firmware, Design, Component testing* FEB 2022 - MAR 2024

- Focusing on prototyping, firmware development, and component testing, including circuit assembly, soldering, and devising testing methodologies for custom sensor components to optimize performance.

Internal Revenue Service - *Data Entry Clerk* APRIL 2019 - FEB 2021

AWARDS / EXTRACURRICULARS

Participated in Data Collection for The Institute of Makers of Explosives (IME) Debris Project 2018

Participated in the 2019 Hack the U event

Received The CS Flex Training and The EDGE scholarships from Weber State University

Received a 'CTE cord' for engineering from Roy High School

Holding an Amateur Radio Technician License, callsign KK7ADV