

William Henry Edwards

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EDUCATION

Stanford University | Stanford, CA

Graduation June 2029 (Expected)

B.S. in Computer Science

Carl Sandburg College | Galesburg, IL

August 2023 - May 2025

CNC Operator Certificate

- **Courses:** Industrial Blueprints, Industrial Safety, Manufacturing Processes, CNC Machining Technology, Fundamentals of CNC Machine Applications
- **Honors:** Dean's list (part-time)

TECHNICAL SKILLS

Languages (ordered by proficiency): Python, C++, RS-274 (G-code)

Tools: Autodesk Fusion360

CERTIFICATIONS

OSHA 10-Hour General Industrial Safety and Health

Issued February 17, 2025

PCEP-30-02 Certified Entry-Level Python Programmer

Issued December 14, 2022

WORK EXPERIENCE

Self-Employed | Galesburg, IL

July 2020 - Present

Vintage Electronics Reseller/Repairer

- Converted vintage mechanical keyboards and trackball mice to USB by designing and building custom controllers
- Disassembled, restored, and resold vintage computer parts and peripherals, generating \$10,000+ in sales
- Completed custom commission work for clients in the US, Romania, and China, including layout modifications and firmware remapping tailored to computer work in foreign languages

Don Edwards Farms | Alexis, IL

June 2021 - September 2025

Farm Hand

- Cleaned and rotated 7 cattle enclosures weekly while maintaining a large feed floor
- Replaced and fabricated worn parts in livestock enclosures
- Treated livestock illnesses and administered vaccinations to feeder pigs

Hanso Sheep Corporation | Warren County, IL

May 2021 - Aug. 2024

Construction Worker

- Built 3+ miles of high-tensile 5-strand barbed wire fence
- Designed and fabricated steel supports to safely and affordably reinforce aging cattle enclosures
- Poured concrete for barn floor repairs