

Skylynn Cantor

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EDUCATION

University of Nevada, Las Vegas

January 2022 - May 2026

Bachelor of Science in Computer Science

Minor in Accounting

- GPA: 3.2

RELEVANT COURSEWORK

Computer Science I (C,C++) - Problem-solving methods and algorithm development in a high-level programming language. Program design, coding, debugging, and documentation using techniques of good programming style.

Computer Science II (C,C++) - Data structures and algorithms for manipulating linked lists. String and file processing. Recursion, Software engineering, structured programming and testing, especially larger programs.

Introduction to Computer Systems (Assembly) - Algorithms from systems programming including conversion, buffering, device drivers, assemblers and loaders. Use of system services, macros, and linkage conventions.

TECHNICAL SKILLS

Languages: Intermediate - C++

Familiar - JavaScript, HTML, CSS, Assembly Language

PROJECTS

Arduino Metal Detector (C++) - [Arduino Metal Detector](#)

- Handheld Metal Detector programmed in Arduino IDE using C++
- This project aimed to design and build a cost-effective, functional metal detector using Arduino for educational purposes
- It demonstrates electromagnetic induction principles and provides a hands-on learning experience in programming and electrical engineering, specifically for STEM camps.

Secret Programmable Safe (C++) - [Wrebotics Safe Project](#)

- This project was created using Arduino Uno to power the safe
- Programmed in Arduino IDE using C++
- Used SolidWorks to design the box and Bambu Lab P1S to 3D print the box prototype

Portfolio Website (HTML, CSS, JavaScript) - skylynnk.github.io

- Website used to showcase my projects and contact information
- Created a personal interactive portfolio website using HTML, CSS and Javascript

RELEVANT EXPERIENCE

Project Engineer Intern, Wrebotics

May 2024 - Present

- Research and develop new project kits that are affordable, educational, and fun for students to learn
- Use SolidWorks to create prototypes, and operate a variety of 3D printers
- Program projects in Arduino IDE using C++

Member, UNLV Girls Who Code

March 2023 - Present

- Program games and websites, using JavaScript, HTML, CSS
- Network with fellow women in STEM and participate in group internship discussions

Certified Trainer, Raising Cane's

June 2021 - June 2023

- Trained approximately 24 new employees per year on daily tasks; My restaurant alone increased approximately \$70,000 in revenue within a few months.
- Instructed crewmembers on running the perfect shift; Motivated the crew and ensured they are communicating and consistent, worked with a sense of urgency, everyone was cooperating, and customer experience is prioritized.
- Selected by Management to become a Certified Trainer by taking classes in training tactics, constructive criticism, and learning and reflecting new company standards such as quality of product, developing and leading the crew.