Nolan Winter

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EDUCATION
California State University Fullerton | Fullerton, CA
Bachelor of Science in Computer Science

- Associate Degree: Computer Science
- Associate Degree: Mathematics

Relevant Coursework: Software Engineering, File Structure & Database, Operating System Concepts, Compilers and Languages, Algorithm Engineering, Artificial Intelligence, Software Design, Computer System Architecture, Mobile Dev Programming, Software Testing. Intro to Game Development
Programming Languages: C++, Python, JavaScript, HTML, CSS, TSPL

EXPERIENCE

Thermal ID Technologies | Brea, CA   July 2022 – Sept. 2023
Printer Program Developer / E-commerce Specialist

- Administered company websites, overseeing product updates, implementing monthly promotions, and resolving minor technical issues.
- Developed Python-based web scraping programs for acquiring large datasets.
- Engineered custom thermal printing solutions using TSPL programming language.

Phenix Enterprises Inc. | Pomona, CA   Feb. 2022 – May. 2022
IT Intern

- Acquired proficiency in the company's networking and computer systems.
- Implemented email and computer security measures.
- Honed communication skills for troubleshooting technology issues among team members.

Vans | Fullerton, CA   Oct. 2021 – July 2022
Sales Associate

- Provided exceptional customer service by assisting customers in finding their ideal merchandise.
- Managed inventory by organizing and restocking merchandise in the stockroom and the sales floor.

PROJECTS & INTERESTS
Music Sharing App

- A social music sharing mobile application that allows users to share songs amongst other users. The app utilizes React Native, Express.js, MongoDB and Spotify API.

- My responsibilities as Team Lead for the project was to create and assign tasks to the team, create and build the initial react native application, authenticate the user using Spotify's authorization, connect the app to the MongoDB database using Express.js and help build various screens and their functionalities.

Data Processing for Chemistry Research

- Created a python program that would read through numerous Crystallographic Information Files, find the desired values, and automate calculations regarding those desired values.

Personal Hobbies: Basketball, Football, Nature / Hiking, Music