Zyrrel Librodo

Software Developer / zyrrel-librodo.netlify.app / zylibrodo@gmail.com

Education

B.A. Computer Science — University of Nevada, Las Vegas — **GPA 3.5 / 4.0** — Graduation: 2026

Skillset

Front End: HTML, CSS, Javascript,
Back End*:* Assembly, *C++*
Other: Github

Relevant Coursework

Programming Courses:
CS 202 : Computer Science II
-Developed and debugged programs in C++ with a strong emphasis on object-oriented programming, recursion, abstract data types, and pointers
CS 302 : Data Structures
-Applied and analyzed data structures, algorithms and their asymptotic complexities to solve problems w/ set specifications in C++
CS 218 : Introduction to Systems Programming -
-Designed, implemented, and evaluated 32-bit assembly programs using the MIPS & RISC architecture and DDD Debugger

Projects

2024 — Link — *Engineered a cryptocurrency website that integrates real-time data from the CoinGecko API. Utilized the Fetch API alongside HTML, CSS, and JavaScript to deliver an interactive and engaging user experience*
2024 — Link — *Developed a fully responsive, fictional bakery website using modern HTML and CSS techniques. Leveraged Flexbox, Grid, and Media Queries to create a visually appealing and adaptable user experience across all devices*
2024 — Link — *Developed functions for a command-line spacecraft landing simulator that controls a spacecraft's thrusters in a low-gravity environment, considering factors such as velocity, altitude, mass, fuel level, and thruster strength*

Work Experience

May 2021- Aug 2023 — TJ Maxx Sales Associate
-Utilized communication skills to engage customers and effectively promote store credit cards
-Managed and organized merchandise on the sales floor, ensuring displays were visually appealing and stocked.
-Operated cash registers and processed customer transactions accurately and efficiently.