Zach Bianucci

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PROFESSIONAL SUMMARY

Self-motivated and highly reliable university student positioned to contribute strongly to computer science software development and cybersecurity demanding tact, enthusiasm, and an exemplary work ethic. Boasts an ideal balance of strong programming knowledge and outstanding peer communication.

EDUCATION

University of Tennessee at Chattanooga, Chattanooga, TN

August 2019 - May 2023

- Pursuing Bachelors in Computer Science: Cybersecurity
- 4.0 cumulative gpa

EMPLOYMENT

Plastic Omnium, Chattanooga, TN — *Information Technology Intern*

May 2021 - August 2021

- Directly assisted the plant's head IT Engineer
- Provided Level 2 IT support to 100+ workers in the office and production floor

UTC Cybersecurity Research, Chattanooga, TN — *Research Assistant*

December 2020 - May 2021

- Created a backend task scheduling system with Python and MySQL
- Designed a web application with research team

Cleveland City Pools, Cleveland, TN — *Assistant Manager*

May 2018 - August 2019

- Assisted the manager in pool upkeep and repair
- Oversaw a team of lifeguards

PROJECTS

Hopeshaventn.com — *Non-profit Website*

- Developed a website for the non-profit Hope's Haven TN, a Christ-centered camp for children with special needs
- Hosted via Github Pages using HTML, CSS, and JavaScript

Particle — *Java Game*

- Coded a fully functional arcade-style video game that includes music, difficulty settings, customizations, and a 12-minute game
- Featured on my website: zbianucci.github.io

Galaxy Defenders — *JavaScript Videogame*

- Produced a 2D tower defense game using vanilla JavaScript
- Incorporated animated graphics into the gameplay and can be seen on my website: zbianucci.github.io/towerdefense/game.html

Programming Languages

Python
Java
HTML
CSS
JavaScript
SQL

Involvement

Alpha Lambda Delta Honor Society

Phi Eta Sigma Honor Society

UTC Swim Club - Vice President

UTC Cycling Club

MocSec Cybersecurity Student Organization

Relevant Coursework

Fundamentals of Computer Science

Data Structures

Operating Systems

Principles of Information Security

Digital Logic and Hardware

Software System Design

Ethics in Computer Science

Discrete Mathematics for Computer Science

Calculus II

Statistics