Zach Bianucci

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SUMMARY

Self-motivated and highly reliable university student positioned to contribute strongly to computer science software development and cyber security 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
- Bachelor's in Computer Science: Cyber Security – *May 2023*
- 4.0 Cumulative GPA

EMPLOYMENT

UTC Chemistry Research, Chattanooga, TN – *Research Assistant*
September 2021 – Current
- Technology leader for computational chemistry
- Solved technical and server issues on MacOS

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 Cyber Security Research, Chattanooga, TN – *Research Assistant*
December 2020 – May 2021
- Created a backend task scheduling system with Python and MySQL
- Designed a cloud-based web application with research team

Cleveland City Pools, Cleveland, TN – *Assistant Manager*
May 2021 – August 2021
- 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

Programming Languages

Python
Java
HTML
CSS
JavaScript
SQL

Involvement

Alpha Lambda Delta Honor Society
Phi Eta Sigma Honor Society
UTC Swim Club – Vice President, Outreach Officer
UTC Cycling Club
MocSec Cyber Security 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

Skills

Self-motivation
Verbal Communication
Decision Making
Logical Reasoning
Integrity
Leadership