Zach Bianucci

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SUMMARY

Self-motivated and reliable professional with a strong programming background and excellent communication skills. Experienced in various aspects of information technology, including software development. Seeking an entry-level programming position to advance my career in technology.

EDUCATION

University of Tennessee at Chattanooga - Chattanooga, TN   May 2023
- Bachelor of Science in Computer Science
- 3.97 Cumulative GPA

EXPERIENCE

Business Analyst Intern – Tennessee Valley Authority, *Chattanooga, TN*   Jan 2023 – Present
- Creating a SharePoint site that displays information about the team to external stakeholders.
- Gaining a comprehensive understanding of the business analyst's role in the Technology and Innovation department through training, observation, and practical experience.
- Training to receive AWS cloud practitioner certification.

Ambassador – UTC College of Engineering & Computer Science, *Chattanooga, TN*   Aug 2021 – May 2023
- Served the College in welcoming prospective students, alumni, industry partners, and visitors.
- Collaborated with faculty and staff to plan and execute outreach events, career fairs, networking events, and high school visits to help promote the college and university.
- Led engaging presentations to industry leaders, current students, and prospective students.

Software Development Intern – DIRECTV, *Remote*   May 2022 – Aug 2022
- Learned to create Next.js, React, and JavaScript features for a web application.
- Finished a several-week training program in Agile methodology.
- Completed reports and bug testing as an Alpha tester for DIRECTV Stream

Information Technology Intern – Plastic Omnium, *Chattanooga, TN*   May 2021 – Aug 2021
- Assisted the head IT Engineer at an industry-leading car part manufacturer's plant by handling the current issues or projects for the day.
- Provided Level 2 IT support to 100+ workers in the office and production floor.
- Troubleshot engineering applications, Microsoft applications, and server issues in Windows 10.

PROJECTS

EPB Customer Heating Types – Capstone Project
- Led Scrum team to design and develop a Python-based algorithm for analyzing metering data, achieving a 70% accuracy rate in predicting customer heating types.
- Collaborated with industry partner EPB to ensure alignment with business requirements.

Particle – Java Videogame
- 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

INVOLVEMENT

- CompUTC Computer Science Club
- MocSec Cyber Defense Team
- UTC Swim Club
- UTC Cycling Club
- Alpha Lambda Delta Honor Society
- Phi Eta Sigma Honor Society

PROGRAMMING

- Java
- Python
- JavaScript
- MySQL
- HTML & CSS
- NextJS/React

COMPETENCIES

- Communication
- Organization
- Problem-solving
- Adaptability
- Leadership
- Creativity