Xavier Briggs

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EDUCATION

University of Notre Dame | Notre Dame, IN

May 2027 *GPA: 3.9*

Bachelor of Science

Major: Computer Science | Minor: Engineering Corporate Practice

EXPERIENCE

West Main Pizza | Jefferson City, Missouri

June 2024 – Present

Social Media Developer

- Coordinated online marketing campaigns, including promotions and special events via Popmenu, leading to a 25% increase in online orders and foot traffic during promotional periods.
- Leveraged Popmenu's analytics tools alongside Hootsuite and Google Analytics to track performance metrics, generating
 weekly reports to inform strategy adjustments.
- Maintained and updated the company website using HTML and React, enhancing customer experience and engagement.

Central Bank | Jefferson City, Missouri

September 2021 – April 2023

Sales Associate One

- Helped customers get connected to Central Banks' various services including loans, credit & new accounts, and encouraged them to be proactive with their banking
- Achieved the Circle of Excellence award for three consecutive quarters for outstanding sales performance and customer service

ACTIVITIES

ColorStack | Notre Dame, Indiana

November 2023– Present

Operations Manager

- Implemented operational policies and procedures to streamline workflow and improve efficiency.
- Utilized data analysis to identify areas for improvement, resulting in an increase in operational efficiency.
- Managed budget allocation and expenses, optimizing resource utilization to achieve cost-efficiency.

CS For Good | Notre Dame, Indiana

August 2023– Present

Team Member

- Actively participated in meetings centered around leveraging Computer Science for social good and positively impacting the South Bend community.
- Developed an AutoText application using Python and JavaScript, integrated with the Twilio API, to conduct remote
 wellness checks on at-risk youth with automated check ins

RELATED COURSEWORK OR PROJECTS

Fundamentals of Computing | University of Notre Dame

January -May 2024

- Mastered C programming language, gaining a comprehensive understanding of syntax, data types, control structures, and functions.
- Designed and programmed a classic game of Pong using advanced C programming techniques, including pointers, structs, arrays, and the University of Notre Dame's graphics library.
- Designed and programmed a crossword puzzle creator application using advanced C programming techniques, including 2D arrays, dynamic memory allocation, and pointers.

Engineering Design | University of Notre Dame

August-December 2023

- Developed a proof-for-concept pressure valve utilizing Solidworks modeling for a water treatment company
- Utilized Microsoft Word and Excel to document project progress, draft technical reports, and present findings to our professor.

TECHNICAL AND LANGUAGE SKILLS

Technical: HTML, CSS, JavaScript, Solid Works, Office 365, Python,

Extracurriculares: National Society of Black Engineers | CS for Good | ColorStack

Interests: Basketball, Sports Analytics, Web3, AI