JACOB WELCH

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OBJECTIVE

Current student looking to join the workforce to gain real-world experience. Highly self-motivated learner, with the ability to complete tasks on time in both individual and team settings. Dependable and reliable, ready to learn and grow with your company.

EDUCATION

Kent State University | Kent, Ohio | College of Arts and Science

Bachelor of Science in Computer Science   Anticipated May 2025

- **Academic Awards:** Spring 2023 President's List Award (GPA: 3.91/4.0)
- **Relevant Coursework:** Computer Science I: Object Oriented Programming, Discrete Structures, Computer Organization, Computer Science II: Data Structures and Abstraction, Brief Calculus II

Kent State University, Kent, Ohio

Associate of Science   Completed May 2023

- **Relevant Coursework:** Physics I, Analytic Geometry and Calculus I

SKILLS & ABILITIES

- Programming Languages: C++, JavaScript, CSS, HTML
- Software: Git Version Control, GitHub, Visual Studios, Tortoise SVN, GitHub Pages, Google Drive
- Object Oriented Programming, Data Structures

ACADEMIC PROJECTS

Kent State University CS23001   Fall 2023

- Wrote and tested a C++ program that converts infix expressions into a sequence of assembly instructions by implementing a Stack ADT using a linked list data structure
- Created a C++ program that parses Apache Common log files and stores the different types of log entries by creating a unique String ADT using dynamically allocated arrays

CLUBS/OTHER EXPERIENCE

Independent Landscaping Contractor   May 2022 – August 2023

- Developed strategies for efficient time management when working on multiple projects simultaneously
- Provided timely estimates for project completion based on customer requests

Codecademy Full Stack Engineering Professional Certificate   July 2023 - Current

- Currently enrolled in order to learn new technologies outside of the classroom such as JavaScript, React, PostgreSQL, and API development

Member of Kent State's HacKSU Club   Fall 2023

- Attended weekly meetings in order to learn about careers in Computer Science as well as learn and interact with technologies such as Vue and nuxt.js