LUKE A. WEISENHORN

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SKILLS

● Able to communicate with all levels of employees ● Detail-oriented ● Utilizes influence for effective leadership	● Business Office Software ○ Excel, Word, Powerpoint ● Java ● Python ● Cloud Computing	● Front-End Technologies ○ HTML, CSS, Javascript ● Git ● MySQL ● Virtualization

EXPERIENCE

University of North Carolina at Charlotte - Charlotte, NC   August 2022 - Present
Software Engineering Teaching Assistant
- Developed and implemented lesson plans for in-class instruction
- Assisting the Professor in keeping records, such as grades and attendance
- Tutoring students on multiple technology products and processes
- Responsible for communicating concerns of students to faculty

Bank of America - Charlotte, NC   June 2022 - August 2022
Global Technology Analyst - Summer Internship
- Acted as a point of contact between several teams during application development
- Responsible for technology analysis across three lines of business
- Drafted documentation for the basis of various applications
  - Business and Technical requirement documents
  - Server Data Spreadsheets
- Conducted an audit on all project work for Global Finance and Treasury and recommended solutions to close gaps
  - Communicated findings to Design Team Leads and Chief Engineers to usher team members to refactor their project files
- Participated and offered feedback on in-flight infrastructure

Accomplishments

News Portal   September 2022
- Developed a portal that aggregates news articles from various news sources all on to one website
  - Website data is put into a JSON file using the JSSoup and Requests module for Node JS
  - Vanilla Javascript takes JSON files and places the data in a hosted HTML file

Architecture Project Tracking System   August 2022
- Partnered with Senior tech personnel and co-developed project architecture system based in Sharepoint
- Bank of America went live with the system and is used daily by the Global Finance and Treasury team

Logic Gate Visualizer   August 2022
- Programmed an online tool to simulate various logic gates to aid in student's learning
  - Built using vanilla Javascript
  - Supports most common logic gate types
    - Each gate has a visual representation, a logical expression, and a truth table that highlights the row being displayed

Bulk File Sorter   April 2021
- Created a Python Shell script that automates file sorting within a Downloads Folder on a Computer
  - Sorts all files in the Downloads folder to designated folders based on file type or file name
  - Runs in the background once a week to maintain organization

EDUCATION

University of North Carolina at Charlotte - Charlotte, NC   December 2023
B.S., Computer Science w/ Concentration in Software Engineering
Mathematics Minor
- GPA: 3.63
- Relevant Coursework: Data Structures and Algorithms, Software Engineering, Database Design and Implementation, Human-Centered Design, and Network-Based Application Development