

JOHN GAHAGAN

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EDUCATION

Western Kentucky University

August 2021 - May 2025

Bachelor's, Computer Science

- Introduction to Web Programming, Data Structures and Algorithms, Database Management Systems 1 and 2, Game Programming, Computer Organization and Architecture, Software Engineering

PROFESSIONAL EXPERIENCE

City of Bowling Green

Bowling Green, KY, USA

Parks and Recreational Maintenance

May 2023 - September 2023

- Contributed to the upkeep of parks and recreational buildings owned by the government
- Provided technical support to colleagues, addressing and resolving computer-related issues
- Performed maintenance tasks to ensure a safe environment for the community

Sams Club

Bowling Green, KY, USA

Maintenance

May 2022 - August 2022

- Ensured a clean and safe shopping environment by adhering to Sam's Club maintenance standards.
- Performed routine inspections and maintenance tasks, contributing to the overall functionality and appearance of the store.
- Collaborated with team members to efficiently address and resolve maintenance issues, minimizing disruption to store operations.
- Prioritized and managed tasks effectively, adapting to changing needs and schedules of the store environment.

Cracker Barrel

Franklin, KY, USA

Dishwasher

July 2019 - July 2021

- Maintained high cleanliness standards in a fast-paced environment at Cracker Barrel.
- Collaborated effectively with kitchen staff, ensuring timely availability of clean dishes.
- Prioritized tasks and managed time efficiently to meet the demands of peak hours.
- Upheld meticulous attention to detail, ensuring all dishes met hygiene and safety standards.

SKILLS

Skills: Unity, HTML/CSS, JavaScript, Java, React.js, SEO, Python, Docker, MySQL, Blockchain, C#, AWS, Unix

PROJECTS

Lemmings Clone - Unity, C#. August 2023 - December 2023

- Collaborated with a team to develop a clone of the classic game Lemmings, enhancing problem-solving and programming skills.
- Contributed to game logic and user interface design using Unity and C#
- Implemented challenging game mechanics and level design, ensuring a user-friendly experience and engaging gameplay.
- Developed teamwork and project management skills by coordinating with team members and adhering to project timelines.

Personal Website - HTML, CSS, JavaScript September 2023 - Ongoing

- This website is basic HTML,CSS,JS that showcases more personal information about myself

React Stock Market Application - React, Tailwind CSS, Financial Modeling Prep API. January 2024 - Ongoing

- Developed a dynamic stock market application using React and Tailwind CSS, showcasing real-time financial data visualization
- Integrated Financial Modeling Prep API to fetch and display real-time stock prices, historical data, and company profiles
- Implemented advanced React concepts, including hooks for state management and effectual data fetching
- Designed a user-friendly interface using Tailwind CSS, ensuring a responsive and intuitive user experience
- Managed application state and loading conditions.

PROJECTS CODE

John Gahagan - Personal Website (saviorfs.github.io)

Code: SaviorFs/PersonalSite: Done with PersonalSite (For now....) (github.com)

Code: SaviorFs/LemmingsClone (github.com)

Code: SaviorFs/StockApp (github.com)

EXTRACURRICULARS

- Player for WKU Esports Program
- Provides voluntary shoutcasting services for the WKU Esports Program.
- Participates in WKU's chess club