Ian Campbell
Software Developer

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WORK EXPERIENCE

Game Designer/Developer - Disco Tray Studios
August 2021 - May 2023   Conway, AR
- Identified and fixed bugs and issues in projects
- Developed educational games
- Worked with clients on project vision and development

Research Assistant - University of Kansas
Lawrence, KS

May 2022 – August 2022
- Used LAMMPS software to perform molecular dynamics simulations of urea and TMAO in water
- Utilized Python to analyze and interpret structural, thermodynamic, and dynamical data
- Researched and found data to support findings

Teaching Assistant: Data Structures - Hendrix College
January 2021 – May 2021   Conway, AR
- Taught core concepts to students
- Identified issues and guided students on how to debug
- Facilitated weekly tutoring sessions for students

EDUCATION

Hendrix College - B.A., Computer Science and Biochemistry
2019 – 2023   GPA: 3.85   Conway.AR

Relevant Courses
- Operating Systems and Concurrency
- Algorithms
- Data Structures
- Artificial Intelligence
- Discrete Mathematics
- Game Development

Awards
- Robert C. Eslinger Computer Science Award
- Distinction in Biochemistry
- Dean's List, three semesters

SKILLS

Programming Languages
- Rust
- C#
- Python
- Java
- SQL
- JavaScript

General
- GitHub Proficient
- Long-term project support
- Code analysis and debugging
- Teamwork and code discussion
- Use of development life cycle
- Object-oriented programming