

OBJECTIVE

Graduate student looking for domain positions starting month and year.

CORE SKILLS

Task Work Estimation (3 years of experience), Programming (4 years of experience), Game Design and Development (3 years of experience), Fiction Writing (1 year of experience)

EDUCATION

Ball State University

Bachelor of Science + Computer Science

GPA: 3.6/4.0

Muncie, Indiana
May-2024

WORK EXPERIENCE

Sphere Province Games

Contracted Developer

Muncie, Indiana
August, 2023 – May, 2024

- Designed the level layout for our product *Mission Rovee*.
- Managed our task estimation and order.
- Mob Programmed with the team of six.
- Demonstrated the product at multiple events

Studio Hungus

Developer

Muncie, Indiana
January, 2023 – May, 2023

- Displayed our product to the local community to gauge feedback.
- Corrected multiple defects with the product
- Programmed core data structures to the product
- Divided tasks among fourteen team members

PROJECT WORK

Free My Financials *Software Engineering*

October, 2023 – May, 2024

- Increased project test coverage to 70 percent.
- Developed an website using the Nuxt frame work and TypeScript.
- Researched and documented the testing process for our code base.

N-Queens *Artificial Intelligence and Algorithms*

April, 2024 – May, 2024

- Implemented an algorithm to solve the N-Queens problem using Backtracking Search
- Follow Java class structure to generalize the solution

Hold The Button *Game Production*

January, 2024

- Participated in a game jam to develop a product in three days.
- Used Godot to rapidly prototype and finish assets and scripts.

EXTRA SECTION

Table Top Role Playing games/ Game Master

September, 2022 – March, 2024

- Scheduled and managed a weekly online meeting.
- Directed amateur actors to create a evolving narrative.
- Wrote extensive literature to guide the actors

Traveling/ Tourist

May, 2023 – Ongoing

- Budgeted for meals, tickets, and shelter for two individuals.
- Navigated a diverse culture with respect and nuance.
- Planned an event to travel internationally.

OTHER SKILLS

Astronomy: Stellar Photography, Meeting Specific Deadlines, Documentation

Writing: Holiday Letters, Short Story Writing, Long Term Project Planning, Desktop Publishing

Programming: GDScript, Java, JavaScript, TypeScript, Python