nyabentley@gmail.com   **NYA BENTLEY**   (860) 681-2068

Github: github.com/BlckHawker
LinkedIn: linkedin.com/in/nya-bentley
Portfolio: https://blckhawker.github.io/Portfolio/

Objective

Fourth year student seeking a software engineering co-op opportunity for the Summer of 2024.

Education

Rochester Institute of Technology, Rochester NY

Game Design and Development BS, Minor in Software Engineering   **Expected Dec 2024**

Work Experience

Arkhe   **Jun 2022 - Aug 2022**
Software Developer
- Developed an XR teaching tool in Javascript, improving student outcomes by a factor of 4
- Collaborated with remote Agile team using git, Discord, and pair/mob programming
- Refactored code to improve developer usability and modularity
- Employed rapid iteration to develop a series of small projects using HTML/CSS, JavaScript and Node.js and Python
- Set up Jest unit testing and continuous integration scripts to reduce the amount of bugs encountered

Projects

Keep Talking and Nobody Explodes Solver (C#) - Coop Game
- Created responsive UIs that respond to user input in a fast pace gameplay environment
- Created multiple unit tests in order to decrease the amount of bugs that were encountered on release

Ultimate Tic Tac Toe (Javascript, PixiJS)
- Gain proficiency in utilizing a JavaScript graphics library
- Implemented multiples rules to reward strategic thinking
- Practiced front end interaction that enhances the user's experience

Casper Cat Cafe (C#, Unity) - Group Project Simulation
- Developed a JSON file system to store user data upon game shutdown
- Independently developed a mini game that incentivize users based on their rapid reflexes and cautiousness

Organizations

Golisano College of Computing and Information Sciences, RIT, Rochester, NY
Teaching Assistant - **Interactive Media Development**   **Aug 2023 - Present**
- Provides individual support during lectures and workshops for college students
- Evaluates exams and assignments, and provides personal feedback for students
- Consults with professor on each student's academic progress

Society of Software Engineers, RIT, Rochester, NY   **Nov 2022 - Present**
Mentor
- Leads exam review sessions for software engineering students
- Assists students personally with coding and algorithmic assignments