LinkedIn

Jack Wolak

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Education

Grand Valley State University, Allendale, MI
B.S. in Computer Science: December 2025
GPA: 3.8, Dean's List every semester of my college education
Attending college on a full-ride scholastic scholarship

Projects

Senior Project – Developed a proof-of-concept website that uses machine learning and AI, along with AWS and PostgreSQL, to match the antlers in an uploaded photo of a buck to the closest 3D model in the database. The user could then modify their database of these matches.

Video Game - 3D version of Donkey Kong in Unity Game Engine using free assets with some basic AI features.

Video Game - Utilized the Pygame library to create a side scroll game called Arithman which gave the user math equations to answer to avoid obstacles. If the answer was correct, the user began to move faster and thus increased the difficulty.

Chess – Utilized Java and a given GUI to create chess that appealed to players with most of the regular game features.

Skills

C, C++, Java, JavaScript, React, Next.js, Python, Tailwind, Git, AWS, SQL, and Linux

- Problem Solving: when given a task, I can pivot quickly to avoid roadblocks.
- Time Management: I am punctual and can prioritize tasks and increase productivity to meet deadlines.
- Communication Skills: able to work with a cross-functional team as a leader or member.
- Quick Learner: can grasp new systems efficiently.
- Computer Literacy: proficient in OS.
- Reliable, responsible and dependable: work and school history of excellent attendance and work ethic.
- Strong Memory Skills: able to accurately recall and utilize critical information.

Course Work

Game Programming (Unity Engine/C#), Computer Graphics, Software Engineering, UX Design, AP Calc AB and BC, AP Statistics, Database, Data Communications, Data Structures and Algorithms, System-Level Programming and Utilities

Work Experience While Attending College

United Parcel Service
Wyoming, MI – *Supervisor* (Mar 2023 – May 2024)
- Monitored and maintained package department and machinery for maximum efficiency; developed and implemented strategies to minimize company costs.
- Received multiple "Belt of the Month" awards for highest production values on shift.
- Supervised small groups of employees in loading semi-trailers within standardized company methods.
- Regularly documented production values throughout shift to stay on target.
- Accurately inputted employee hourly data.

Wyoming, MI – *Package Handler* (June 2021 – Mar 2023)
- Sent mis-scanned packages to relabel.
- Spotted and removed damaged packages.
- Systematically reduced left-in-building packages to a record low.
- Prioritized overnight packages.
- Efficiently returned packages back into the system.