KADEN DEFAZIO

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Current technology student with expertise in several programming languages. Proficient coder and developer. My background includes extensive work in developing applications for targeted projects, positive contact with the public, and the management of specialized administrative skills in a busy office setting.

Programming Languages: C# **|** C++ | Java **|** HTML **|** CSS **|** JavaScript

TARGETED PROJECTS

- **FirePower**
  Developed as part of an honors contract for my college coursework, this project explores the implementation of procedurally generated terrain in video game design. The game demonstrates a dynamic, endless terrain system, showcasing advanced techniques in procedural generation.
- **Nothing After the Afterlife**
  Developed a 2D platformer that incorporated game mechanics involving enemy ai, multiple levels, and an overall ending using C# and Unity.
- **School-Management System**
  Created a console-based application for managing school operations using Java.
- **Forest Finders**
  A 3D first-person exploration game developed in Unity. Designed and implemented multiple scripts using object-oriented programming to handle core mechanics, including pickups, dialogue interactions, and a structured main menu system. Integrated Unity's UI interface and utilized free assets for environmental design. Focused on immersive player experience with interactive elements and seamless gameplay flow.
- **EasyCode**
  Developed a Java application utilizing object-oriented programming principles and polymorphism. This console-based application is designed to assist local students in preparing for Java-related exams and assignments.
- **Square Fall**
  Created a mobile/desktop endless runner with UI, mechanics, and replayability using C# and Unity.
- **Chat Application**
  Designed a functional, console-based chat application using Java that allows others to communicate with each other.
- **Personal Website Portfolio**
  Developed a portfolio website using HTML, CSS, and JavaScript to showcase previous works.
- **2D Pong Remake**
  Remade Pong using C# and Unity.
- **Flappy Bird Remake**
  Remade Flappy Bird using C# and Unity, then converted it into an HTML5 game.
- **Skyscraper Skirmish**

Developed a bullet hell-themed game with AI and ray casting using C# and Unity.
- **Client Website Portfolio**
Created a visual portfolio using HTML, CSS, and JavaScript to meet a client's desired output.

WORK EXPERIENCE

Apple Computing Certified Sales Expert | Best Buy Inc., North Fayette Township, PA | Apr. 2024 – Present

- Engaged with an average of 50 customers daily relaying product recommendations.
- Achieved a 20% increase in sales within the first three months by promoting special offers and discounts.
- Provided technical support to over 30 customers per week, resolving issues promptly.
- Managed inventory of approximately 1,000 items, ensuring accurate stock levels.
- Resolved customer service issues within a 24-hour timeframe, maintaining a satisfaction rate of 95%.
- Collaborated with a team of 15 members to achieve sales targets.
- Improved store performance, elevating it to one of the top-performing locations in Pennsylvania.
- Participated in 5 training sessions to enhance product knowledge and customer service skills.
- Maintained store organization, contributing to a 10% improvement in store appearance ratings.

Administrative Assistant | PEI Contracting, Inc., Ross Township, PA | Aug. 2023 – March. 2024

- Organized over 50 PEI Contracting projects using Excel spreadsheets.
- Represented the company in 10+ external business meetings.
- Managed communication with 20+ customers, ensuring project progress updates and satisfaction.
- Organized 15 internal and external business meetings, ensuring seamless event operations.
- Managed office communications, handling 100+ emails and 50+ calls weekly.
- Developed a record-keeping system in Excel, tracking office needs and payroll details for 25 employees.
- Set up and maintained electronic and physical filing systems, improving document retrieval efficiency by 30%.
- Processed and paid bills for the company, managing purchase orders totaling $50,000 monthly.

Sales Associate | Aldi, Robinson Township, PA | Nov. 2022 – Nov. 2023

- Fulfilled 200+ online order requests for customer pickups.
- Assisted an average of 40 customers daily, answering questions and directing them to merchandise.
- Operated a cardboard baler, compacting and bundling 500 pounds of materials weekly for recycling.
- Ensured shelves were stocked with over 2,000 products, maintaining inventory accuracy.

Sales Associate | Goodwill of Southwestern Pennsylvania, Robinson Township, PA | May 2021 – Nov. 2022
- Organized donations for an appealing presentation on a sales floor of 5,000 square feet.

- Handled cash and credit transactions for 100+ customers daily.
- Trained 5 new employees on in-store procedures, improving onboarding efficiency.

EDUCATION

Community College of Allegheny County, Pittsburgh, PA
Associate of Science; Multimedia Programming, Simulation, and Gaming
Expected Completion; May 2025

Montour High School, Pittsburgh, PA

High School Diploma;
Completed; June 2023