# Edward R. Bender

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## SKILLS

**Programming and Markup Languages:** Java, JavaScript, HTML, CSS, C#, Python,
**System Software:** Microsoft Office (Word, Excel, PowerPoint, Outlook), NetBeans, IntelliJ, GitHub, SQL,
**Libraries, Frameworks & Engines:** Unity, Phaser 3, Bootstrap
**Networking:** Home Networking, IP & Subnet Addressing, TCP/IP, Installing and Administering Network Services

## Projects

**"Turn Based RPG" - github.com/IT3049C-Students/FinalProject_nichoah_dietelmn_bendered**

Phaser 3 and JavaScript Game

- Added to and updated an out-of-date RPG tutorial with script driven enemies.
- Users can interact with the environment and once all enemies are defeated the user sees an end credits scene.
- Learned fundamentals of scene management and web game development with Phaser 3 engine

**"Obstacle Course" - github.com/bendered2332/Obstacle-Course**

Unity and C# Game

- Created short obstacle course to learn the basics of scripting and level designing.
- Users can move the player object to avoid obstacles that turn white when hit to get to the end of the course.
- Learned about the Unity physics engine, level design, different camera techniques and prefab creation.

## EDUCATION

**BS & MSIT, Information Technology | Software Development |**

*University of Cincinnati, Cincinnati, OH*                         Expected Graduation: May 2024

- Currently Enrolled, College of Education, Criminal Justice and Human Services
- GPA: 3.911/4.0
- Accepted into the MSIT program, starting courses in Fall 2022.

*St. Xavier High School, Cincinnati, OH*

## WORK EXPERIENCE

**Service Desk Analyst, Ohio National Financial Services**

*Service Desk Analyst, January - April 2021*

- Answered calls to help users with a wide variety of issues
- Assisted with password resets and application errors
- Helped user's setup Microsoft accounts and resolve issues
- Worked with senior members to resolve application errors

**Cybersecurity Apprenticeship, University of Cincinnati Collaboration**

*Team Member, May - August 2020*

- Enhanced knowledge and application of cybersecurity in real world situations
- Utilized basic cybersecurity techniques for detection, analysis, and protection
- Mentor/team interaction supported by iQ4 platform

## CERTIFICATES

Photoshop CC 2019 One-on-One: Fundamentals
Illustrator CC 2019 Essential Training
iQ4 Cybersecurity Virtual Apprenticeship – Cybersecurity Workforce Alliance

## AVAILABILITY 2022, AND 2023 SUMMER CO-OP