

Tool Experience

Unity 2D and 3D with C# and JavaScript Programming (5 Years) | C++ and Java (5 Years) | Microsoft Suite | Linux Operating Systems | Certified in Windows Operating Systems (2018) | Project Management Applications: Trello & Notion (5 Years) | Wireshark & ZMAP (3 Years)

Work History

July 2019 :: Assistant Instructor: Successfully instructed students during a dedicated Cyber Security Bootcamp facilitated by and hosted on the Oakland Technical Campus.

October - December 2016 :: Robotics Coach and Mentor: Facilitated weekly coaching sessions for the Birmingham Covington School Robotics Team preparing them to successfully compete toward an upcoming tournament during their active season.

Project History

May 2021 to Present :: Adviser for Developers of Dearborn: Actively advising and consulting University of Michigan-Dearborn students in game design, game project management and C# programming for this student organization. This is an invite-only opportunity directly from the club President due to my participation within the local game development community.

June 2021 :: [Phantom Girl Rhythm](#): A 2D Visual Novel with Rhythm Game Gameplay finalized. It was completed in 16 days for the Touhou Pride Fan Game Jam 3. I served as a programmer which included programming the User Interface and Gameplay elements in Unity and C#. It won 6th place out of 27 entries.

Oct 2020 to July 2021 :: [Heart Clash](#): A 2D MegaMan Fan Game produced using C# in the Unity Engine. I served as the assistant game designer and programmer for this project, implementing some Enemy Ai Behavior, Levels and adjustments to the Player Controller. In the first week of release the game gained over 4,000+ browser plays and numerous YouTube channels covered the game.

Education

- **2018 ::** Graduated Ernest W. Seaholm High School
- **2017-2018 ::** Completed Oakland Technical Campus Southeast Campus **Cyber Security Program**
- **September 2018 - April 2022 ::** Oakland Community College **Computer Information Systems - Cyber Security**

Awards

- **2018 ::** Third Place at Business Professionals of America Regionals for Networking+
- **2018 ::** Student of the Month in Cyber Security Program at Oakland Technical Campus Southeast