



# ADRIAN KAWA

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## EDUCATION

*Bachelor of Science in Computer and Information Sciences*  
Harrisburg University of Science and Technology, Harrisburg PA

Anticipated May 2023

## SKILLS

- **Programming:** Python, Java, Java Script, Android, Unity, C#, GitHub, JSON, C++, MySQL, HTML, prolog
- **Computer Science:** Networking, Debugging, Testing, Organizations of new projects, Data Structures, Object Oriented Coding
- **Operating Systems:** Windows 10, Linux

## PROFESSIONAL PROJECTS

### ***Serious Game Creation in Unity***

May 2022 – Present

- Created and currently updating Coding Rat using Unity while documenting the entire creation
- Wrote script in C# to populate map on a 3D grid
- Customized models in Blender to use in my game

### ***Researched Development in Unity and Function of Serious Games***

Jan. – May 2022

- Unity project: 20-page research report on serious games and the design of my serious game called Coding Rat
- Learnt C# for script creation in Unity

## EXPERIENCE

### ***Research Assistant***

Harrisburg University of Science and Technology, Harrisburg PA

May 2023 - Present

- Researching Bacteria cellular shape, motility, growth, and viability to help create software that measures and classifies cells
- Creating code that would enhance image analysis and other research results
- Collaborate with team members to understand and solve problems related to the goals of the lab

### ***Varsity Esports Athlete***

Harrisburg University of Science and Technology, Harrisburg PA

Sept. 2019 – Present

- Received a full esports scholarship for academic competition in Overwatch
- Working in a highly competitive team setting, responsible for playing at the highest level of competition in over 24 tournaments.
- Overwatch National Tespa Champion and Overwatch National NACE Champion
- Organized team events and practices also strategically led team reviews to strengthen overall team play and performance

**Esports Player under XL2**

Feb. 2019 – Aug. 2019

*New York Excelsior Academy Team, Remote*

- Dedicated professional in Overwatch that obtained a spot on one of 8 salaried teams in North America
- Highly diverse team environment working with Korean and European teammates
- Remained calm and focused during high-stress environments for competitions and practices

**AWARDS**

Deans List, Harrisburg University of Science and Technology

Spring and Fall 2020