

# AEDEN MOYLAN

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[GitHub](#) [LinkedIn](#)

Availability: March 2022- August 2022



## PERSONAL PROFILE

- A self-motivated, third year Bachelor of Science (BSc) computer games development college student with excellent people skills and a proven academic track record.
- Worked and studied in high demand, tight deadline environments.
- Fully committed and determined to be an asset to your company and work to the best of my ability.



## EDUCATION

### Computer Games Development | Carlow Institute of Technology 2019-PRESENT

Currently learning to code in multiple languages effectively and efficiently. Emphasis placed on coding in a game's development environment.

Year 1 Modules: programming, applied maths, human computer interaction, game studies, and concept art and animation.

GPA: 63%

Year 2 Modules: Programming 2, software engineering, gameplay programming, computer architecture, user interface programming, and motion graphics

GPA: 67%

Year 3 Modules: Gameplay programming 2, web development and databases, data structures and algorithms, developing for games devices, and 3D graphics

Expected GPA: 70+

### Leaving Certificate | St. Kieran's College, Kilkenny 2013 – 2019

Studied 4 higher level subjects and received 370 points in my leaving cert.



## SKILLS

- Knowledge of multiple coding languages (including C++, JavaScript, C#, and assembly)
- Very good team player as I have worked on countless group projects
- Able to communicate my thoughts to others clearly and concisely.
- Always willing to learn and improve my skills.
- Always try to have a positive attitude because it will reflect on others too



## EXPERIENCE

### Crew Member | McDonald's

MAY 2021

Worked in customer service and food preparation for a 4-month duration. Performed at a high standard despite the high-pressure environment. Learned valuable skills in public speaking and performing well under pressure.

### General Store Assistant | Khan's Book Shop

FEBRUARY 2017

Stocked inventory on the floor. Assisted in some over the counter sales which boosted my public speaking skills. Delivered high standard customer service. Helped in the running of organized book fairs. Contributed to cleaning the store after hours.

### Lighting/ Sound Assistant | Devious Theatre Company

FEBURARY 2017

Worked as a stagehand and lighting/sound assistant at Watergate Theatre during the week-long visit, on the professional production of "The Pillow Man". Aided with stage fixtures and lighting also contributed to on-stage prop assembly. Assisted theatre group members in sound testing prior to the show. Overall this taught me how to work independently and with responsibility.



## ACTIVITIES AND ACHIEVEMENTS

I take pride in my classical guitar playing and have performed concerts in the Kilkenny academy of music for an audience of about 400 people. I also enjoy video games, archery, talking to friends, and long walks.

References: (more available on request)

Ross Palmer

Computer games development course director

[Ross.palmer@itcarlow.ie](mailto:Ross.palmer@itcarlow.ie)

Links showcasing work:

Simple Web Game: <https://aedenmoylan.github.io/GameLoop?gamertag=gamer>

Description: single player battleship-like game. Use sensor missiles to find the position of the enemy ship and deal damage with the regular missile.

GitHub Repo of Projects: <https://github.com/AedenMoylan/Work-Placement-Examples.git>

YouTube Links:

Endless Runner: <https://youtu.be/ECvcmmmsiuT4>

Tank Game: [https://youtu.be/jm\\_XkuuNeNI](https://youtu.be/jm_XkuuNeNI)

Zombie Pathfinding Game: <https://youtu.be/5z9sJFXzri8>

Other projects include an assembly-based space invader-like game, and a 3D rotating cube.

