Aaron Keating

- Software Developer &
  Game Developer

+ CONTACT

Telephone	☏ +83 317 5637
Email	✉ Aaron.keating.lanc3@gmail.com
GitHub	Github.com/Lanc3
Nationality	Irish
Date of birth	14/06/88
Gender	Male

+ EXPERIENCES

Business Name	**UNUM**
Duties	Test developer, Software developer.
TASKS AT UNUM	Develop new user interface to improve clarity in the admin panel.
	Designed and maintained our CI/CD pipeline
	Developed a Redis backplane for our load balanced servers to communicate changes made in the admin panel to all logged in users.

+ EDUCATION

Completed 2019	**COMPUTER GAMES DEVELOPMENT BSc**
College	Institute of Technology Carlow
Completed 2010	**COMPUTING WITH GAMES DEVELOPMENT BSc**
College	Institute of Technology Tralee

+ IT PROFESSIONAL SKILLS

Operating systems	**Linux, Windows, Android**
Web Development	**HTML5, Python, JS, SQL, CSS**
APIs	**REST, SOAP**
Game Development	**C++ & openGL, C#, JS &webGL with cordova, SDL, SFML**

+ PROJECTS

Swarm Wars	Swarm Wars is a two dimensional top down tower defence shooter. Built in c++ using SFML to render. Demo - Code
Driver	Driver is a three dimensional driving game. Built in c++ using SDL and openGL for rendering and window management. This game uses the ECS pattern as well as a custom built asset management system. Demo - Code
The Expanse	The expanse in a three dimensional game built in c++ using SDL and openGL. This game was built like a framework similar to XNA Game framework. Demo - Code

+ ACHIEVEMENTS

- Participated in Games Fleadh Games Studio Ireland in 2014, 2015, 2016, 2017

- Won best Windows Phone game and best visual effects engineering in 2014.

- Won best visual effects engineering in 2015.

- Won best in animation and became college champions in 2016.

- Won best multiplayer game in 2017.

+ FURTHER SKILLS

- **Communication**: My time working in bars and in teams for the games completions has enhanced my experience and my ability to communicate complex ideas and technologies to people with limited or minimal technical knowledge.

- **Teamwork**: The ability to work effectively as part of a team was enhanced in my time in the course and in games fleadhs and in my role in dinn ri. This was further enhanced through group projects as part of my degree.

- **Organization** : Excellent organisation skills have been demonstrated through my involvement in all game jams and games development competitions while doing full time work in Dinn Ri and full time hours in my course in Carlow.

+ REFERENCES

Name & Title	Eugene McGovern, General Manager
Telephone	0599133111
Address	Tullow St, Carlow, Carlow
Web	Dinnri.com

Name & Title	Gillian O'Connor , HR Administrator
Telephone	+353 (0)5991 78155
Address	2nd Floor, Merchant House, Shamrock Plaza, R93 E4E3, Tullow St, Carlow
Web	Unumgroup.com

Signed : Aaron Keating **Date**: 22/01/2020