

# ALEJANDRO DE LOS SANTOS

VIDEOGAME PROGRAMMER

Passionate game development student with the ability to quickly adapt to new languages, tools and technologies. Experience working in a fast paced environment with tight deadlines.

## CONTACT

(353) 89 431 6222  
alejandrodls@hotmai.es  
[alejandrodls.com](http://alejandrodls.com)

## LANGUAGES

SPANISH



ENGLISH



FRENCH



SWEDISH



## INTERESTS

Robotics - Aviation - Skydiving - Nutrition

Favourite Games Include:

League of Legends, Enter the Gungeon,  
Rainbow Six Siege, Battlefield Saga,  
Duck Game, Scrap Mechanics.

## WORK EXPERIENCE

### Automated Test Engineer - Longboat

March 2019 - July 2019

#### Responsibilities:

- Create and maintain a keyword driven automated test framework
- Create a suite of automated tests for developed software components.
- Lead issue resolution for bugs identified during test phases.
- Create and maintain any required test documentation

#### Accomplishments:

- Had the initiative to develop a visual tool for aiding the execution of test environments, improving the workflow of the team.
- Gained experience with Python-based automated test development with Robot-framework and selenium.
- Use of tools like JIRA for defect tracking and Jenkins for build systems in an CI environment.

Tools: Python, Robot-Framework, Selenium, JIRA, GitLab, Jenkins, VNC, SSH

## EDUCATION

### BS.c Computer Games development - University of Limerick

2018- Present

Average QCA of 3.62

## TECHNICAL SKILLS

#### Languages:

C# (4 years) - Python (3 years) - Java (3 years)  
Lua (2 years) - JavaScript (1 year) - C (1 year)

#### Software Experience

Windows - Linux - Visual Studio - VS code - Office - Unity  
Photoshop - FileZilla - VNC viewer - PyCharm - Valentina  
Studio - Sublime text/merge - JIRA - Git - Jenkins.

#### Frameworks and Libraries

DotNET with WinForms, UIs with TKinter, Robot-Framework  
and Selenium, Numpy and Pandas for data science.  
Corona SDK. React. Arduino

#### Game Development

Both gameplay and systems programming for full games in C#  
with the Unity engine (4 years) and Lua with the Corona SDK  
(2 years). Including Gameplay and AI programming, online  
multiplayer development, procedural generation, inventory and  
player control systems.

## ACHIEVEMENTS


JP McManus Scholarship Awardee - Jp McManus Fund

Skydiving 'A' licence holder - USPA

Leaving Certificate (468 points)

## REFERENCES

Paul Harrison - Longboat ([paulmh001@gmail.com](mailto:paulmh001@gmail.com))

 alejandrodls

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