Aleandro Valencia

Software Engineer

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EDUCATION

Media Design School, Auckland, New Zealand

Software Engineering

Feb 2016 - Nov 2018

Hillcrest High School, Hamilton, New Zealand

- High School

Feb 2010 - Nov 2015

PROJECTS

Neon District Underground (Mar - Nov 2018) — University Capstone Project

- Third year university capstone project made in Unity Engine
- Improved project management, communication, software design and game design skills
- Worked as part of team of six

Lava Plaza (Jul - Nov 2018)— University 3rd Year Mobile Game

- Third year university game ported to Android mobile using Unity Engine
- Worked as part of team of three

Robotron (May - June 2018) — University 2nd year project

- Robotron-like game made using C++ and OpenGL
- Self-directed

Rapid Prototypes (Jul - Sep 2017)— *University 2nd year projects*

- Four prototypes each generated within a week using Unreal Engine
- Worked as part of team of four

Global Game Jam (2015–2018) — Annual game jam event

 Created a game within 48 hour time frame using Unity Engine.

REFERENCES

Samah Hassan — Lecturer

Email: samah.hassan@mediadesignschool.com

Siddharth Shekar — Lecturer

Email: siddharth.shekar@mediadesignschool.com

SKILLS

C++

C#

Unity Game Engine

Unreal Game Engine

OpenGL API

Playstation 4 Orbis SDK

Version Control (Git)

Agile Scrum Methodology

Software Design Patterns

AWARDS

NCEA Level 3 Merit Endorsement

NCEA Level 2 Excellence Endorsement

NCEA Level 1 Excellence Endorsement

LANGUAGES

English