

ALI EL ALI

As a software developer - I have worked on simulations and training in XR content and enjoy creating video games in my spare time.

CONTACT

PHONE:
0448448667

WEBSITE:
<http://www.cokoala.me>

EMAIL:
ali@cokoala.me

TECHNICAL KNOWLEDGE

- C++
- C#
- Unity
- Unreal Engine
- HTML/CSS
- JavaScript
- Git

SKILLS

- Salient and articulate communication
- Open to code style changes in the work place
- Problem solving and analytical thinking
- OS agnostic
- Interpersonal awareness
- Conflict resolution
- IT Networking
- Electronics expertise

HOBBIES

- Boulderling
- Guitar
- Arduino Projects

REFEREES

Max Ware – Director
Bowerbird
0415 814 230

Toby Tremayne – Senior Developer
Magic Industries
0416 048 090

Programmer

EDUCATION

SAE Melbourne – Bachelor Game Development
2016 - 2018

Double Major
Game Programming
Game Design

WORK EXPERIENCE

Bowerbird – Bartender

March 2016 – February 2019

- Money handling/Balancing
- Stock reports and ordering
- Securing/organising functions
- Customer service

Magic Industries - Junior Programmer (Unity, C#)

Jan 2018 – October 2018

- Version Control (Git)
- Developed controller mechanics for HTC Vive
- Scene/Level Design
- Audio Transition system
- Menu Selection system
- Implemented panels that are used for video content (up to 4k)
- Memory management optimisation
- VR interactive content
- Creating contractor & project manager reports
- Liaison and direct communication with project manager
- Use of ticketed project management tracking systems i.e. Jira

PROJECTS

VR Simulation and Training

Using Steam, Unity and the HTC Vive – I helped create a training software package to teach would-be workers in related industry on best practices before putting those skills to the test. Interactivity between objects utilising – close to - real-world physics was a prerequisite as well as correct audio/visual timing for certain pop-ups and interactivity for each scene created.

OTHER VENTURES

Ardoch Youth Foundation Teacher, 2017– teaching kids with ASD basic programming, robot Lego and problem solving for programming

Pause Fest, Director's Assistant 2016– liaison with corporate clients in the field of tech and medicine.
