# Gianluca Mihai Guran

### PERSONAL INFORMATION

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**Linkedin Profile**: <a href="https://it.linkedin.com/in/gmguran">https://it.linkedin.com/in/gmguran</a>

Personal Website: <a href="https://gianlucaguran.github.io/Portfolio/">https://gianlucaguran.github.io/Portfolio/</a>

Nationality: Italian - European

Languages: Italian (Mothertongue), English (IELTS 7.5/9), Romanian (basic)

### **TECHNICAL SKILLS**

• 6+ years of experience in software development

- Proficient with C++, C# and Java languages
- Proficient with Unity3D
- Knowledge of languages such as C, JavaScript, HTML, XML
- Knowledge of game engines/framework such as Cocos2D-x, Vicious Engine, Phyre Engine
- Experience with version control systems such as SVN, GIT and Perforce
- Experience with DBMS such as MySQL and Oracle, and Informatica PowerCenter ETL
- Knowledgeable in Agile Project Management

### **EDUCATION**

September 2016 – September 2017	Birmingham City University – Gamer Camp Pro
	1 Year MSc in Videogame Development
October 2007 – March 2011	University of Catania
	2 year MSc in Computer Science (Distinction)
October 2003 – July 2007	University of Catania
	BSc in Computer Science (2.1)
Sept 1998 – July 2003	Istituto Tecnico "E. De Nicola", San Giovanni La Punta, Italy
	High School Diploma

### WORK EXPERIENCES\_

Exient Malta July 2018 - Today

Game studio located in Malta

"Lemmings"

Mobile puzzle game based on the '90s classic

# Programmer

- Generalist
- Unity/C#
- iOS/Android

## Catania Science Museum, "Città delle Scienze" - Catania, Italy

Science Museum of Catania, led by the University of Catania.

### "Sun Tower Defense" game

Serious game about energy and photovoltaics theme ("tower defense" genre)

### **Unity Developer**

- C# Coding
- Level building
- Asset control and optimization
- Most of game design
- Elaboration of most of the "serious" content (explanation texts, formulae and values consistency, etc.)
- · Documentation of coding and design.
- Testing
- Deploy on target machines (Museum PCs)

### Software Engineering Italia s.r.l. - Catania, Italy

March 2014 - October 2014

March 2014 - November 2014

Software House in Catania, specialized in neuropsychiatry support software products.

#### **VESPA**" Project

Application which virtualizes neuropsychiatry tasks and tests for subjects of various types of mental retardation

#### **Unity Developer**

- C# Coding
- Design of application components
- 3D Assets modelling and texturing
- Team mentoring (teached other team members how to develop using Unity)
- Estabilishment of development and asset organization conventions
- Testing
- Targets: PC, Android

# Drakkar Dev S.r.l. - Catania, Italy

October 2011 - February 2012

Indie mobile gaming software house in Catania

### Guardians: Last Day of the Citadel (Android version - unpublished)

Android porting of iOS fantasy runner game

## **Unity Developer - Internship**

- C# Coding
- Level building, addition of version specific features in the game levels
- Testing, bug detection and correction
- Maya tool development (MEL scripting)
- Android plugin development (Java + Android SDK)
- Android App development (Java + Android SDK)

#### **Dokroton Entertainment s.n.c** - Catania, Italy

September 2008 - November 2009

Indie gaming software house in Catania

### Ed01 game demo (unpublished)

Beat-em-up/action game.

# Vicious Engine Developer - Internship

- Vicious Engine development
- Implementation of gameplay features
- Asset control and conversion

### Longo & Longo s.a.s. - Cosenza, Italy

Small ICT Company in Cosenza, specialized in web and multimedia software  $\,$ 

# **Imagination Tools**

A application for sound synthesis with a 3D inteface.

### C++ Developer

• Design and implementation of user interface features and functions.

# OTHER WORK EXPERIENCES

### Atlas Reply S.r.l. - Milan, Italy

November 2012 - November 2013

Java Programmer: Java EE, Oracle PL-SQL, and Powercenter development

NTT Data - Milan, Italy

July 2012 - October 2012

March 2008 - August 2008

Java Programmer: Java EE and Oracle PL-SQL development

**Accenture Technology Solutions - Milan, Italy** 

Java Programmer: Java development

Net Service s.r.l. - Catania, Italy December 2006 - February 2007

**Intern:** Research on c# implementation of digital signature

**July 2012**