

## ALESSIO REGALBUTO

### PHD IN 3D VISUALIZATION & ROBOTICS

Unity 3D Certified Developer & PHD student in "3D Visualisation and robotics" at the University of Hertfordshire (UK). Currently enrolled full time at University of Hertfordshire until the end of his PHD (expected in July 2018).

Authorized by the contract of his University to work part time up to 6 hours per week until July 2018. Available to accept full time job offers from August 2018.

### VIRTUAL REALITY GAME DEVELOPER

Expert in 3D Game Development and Virtual Reality Projects using Unity 5, Oculus Rift, Leap Motion, OptiTrack and Kinect. Optimal experience in 3D modelling using Blender and in 3D Animations using Lightwave.

### SOFTWARE ENGINEER

Software Engineer, with wide experience in C, C#, PHP, Java, JavaScript and HTML5 programming languages. Strong experience in .NET software / website development, Web / Cloud services, Windows 8/8.1/10 Apps. Optimal experience in Database management with SQL Server and MySQL. Good programmer of Arduino boards, with a basic grounding in the use of Linux platforms and Android development.

### MICROSOFT IMAGINE CUP WINNER 2013

1st prize "Windows 8 App Challenge" and 2nd prize "Mail.ru" winner in "Microsoft Imagine Cup 2013" global competition (July of 2013, St. Petersburg - Russia), for developing the project "Ulixes" as a member of the Italian team "TeamNamException".

Hungry for innovation, open to new technologies. Big fan of Virtual Reality and Information Technology since the birth of the 90s video games.

Objective: to work as a software engineer in the field of virtual reality, and develop interactive and engaging technology.

Personal motto: "If it doesn't exist, build it!"

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### EDUCATION

#### **FACOLTÀ DI INGEGNERIA INFORMATICA DI CATANIA - CITTADELLA UNIVERSITARIA**

Second Level Degree in Software Engineering

Grade: 110/110 & laude

2012 - 2014

#### **FACOLTÀ DI INGEGNERIA INFORMATICA DI CATANIA - CITTADELLA UNIVERSITARIA**

First Level Degree in Computer Engineering,

Grade: 110/110

2009 - 2012

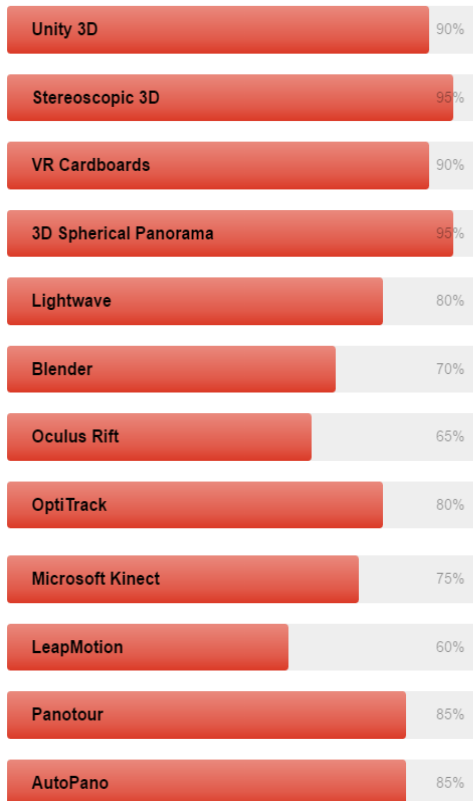
#### **LICEO SCIENTIFICO GALILEO GALILEI DI CATANIA**

Scientific Diploma with English, French and Latin languages studies

Grade: 100/100

2004 - 2009

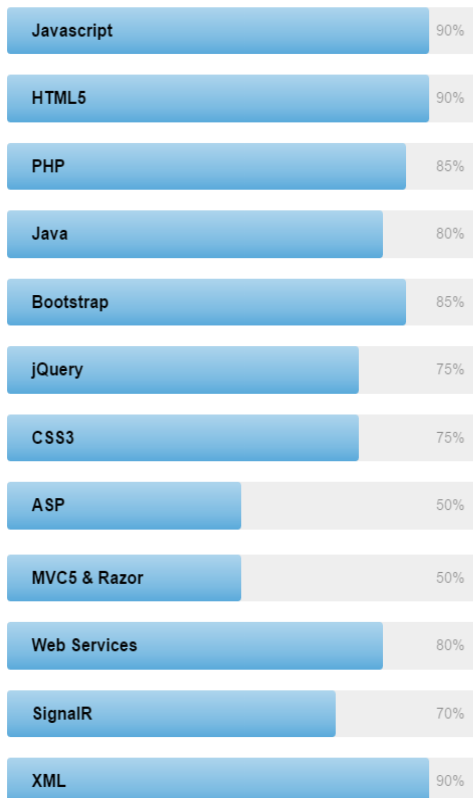
## 3D & VIRTUAL REALITY



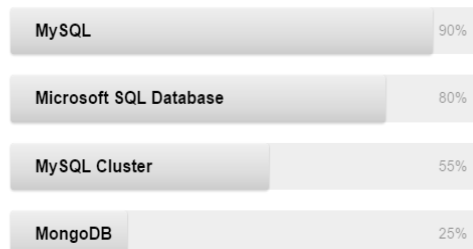
## SOFTWARE DEVELOPER



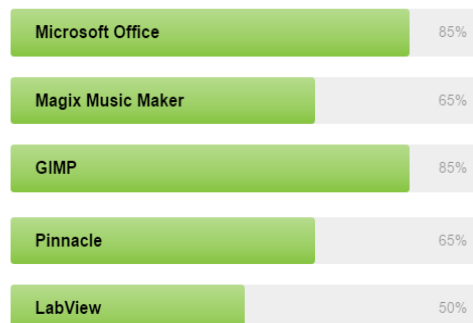
## WEB & SERVICES DEVELOPER



## DATABASE DEVELOPER



## OTHER SKILLS



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## EXPERIENCE

### **PHD RESEARCHER IN 3D VISUALIZATION & ROBOTICS, UNIVERSITY OF HERTFORDSHIRE**

June 2015 - Present

### **SOFTWARE ENGINEER & 3D VISUALIZATION RESEARCHER, CUTGANA (CATANIA)**

July 2015

### **SOFTWARE ENGINEER & 3D TECHNOLOGY RESEARCHER, CUTGANA (CATANIA)**

May 2015 – June 2015

### **SOFTWARE ENGINEER & RESEARCHER IN ADVANCED .NET, CITTADELLA UNIVERSITARIA (CATANIA)**

January 2015 – May 2015

### **WINDOWS STORE APP DEVELOPER & WEB DEVELOPER, TOYS GARDEN (ITALIA)**

October 2014 – Present

### **INTERNSHIP - COL GIOVANNI PAOLO S.P.A (CT)**

July 2014 – October 2014

### **IMAGINE CUP 2013 – MICROSOFT (ST. PETERSBURG, RUSSIA)**

July 2013

### **INDEPENDENT GAME DEVELOPER - WINDOWS STORE APPS**

January 2013 – January 2015

### **SOFTWARE DESIGNER, DEVELOPER & TESTER – ULIXES PROJECT**

December 2012 – 2015

### **INDIPENDENT APP DEVELOPER - WINDOWS STORE APPS**

July 2012 – Present

### **INTERNSHIP - NATIONAL INSTITUTE OF GEOPHYSICS AND VOLCANOLOGY (INGV, CATANIA)**

July 2012 – October 2012

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## RECOMMENDATIONS

### **SALVATORE SORBELLO**

Software Engineer, company COL GP

*"Alessio has a great capacity for analysis and the work he did was precise and well structured, it offers excellent opportunities for the improvement of the final product"*

### **TONY LEONE**

Mentor at Microsoft Imagine Cup 2013 competition

*"Alessio in one word is an "engineer". He examines and executes every detail of his activities, in an ordered manner and with one unique aim: to reach the excellent result."*

### **GUGLIELMO CARNEMOLLA**

University colleague, Facoltà Di Ingegneria Informatica Di Catania - Cittadella Universitaria

*"I have worked with Alessio on several university projects. I found myself very comfortable working with him, always managing to achieve excellent results. It 'a very capable guy, attentive to detail and works very well as a team. Often, in order to finish a job before the deadline, we gathered to work late in order to reach the goal. For these reasons, I report and I recommend him to any company."*

**DANIELE SAITTA**

University colleague, Facoltà Di Ingegneria Informatica Di Catania -  
Cittadella Universitaria

*"I got to work with him and I could appreciate the excellent skills in computer science and in the organization of the working group he has. Interested in new technologies, Alessio is able to quickly resolve different problems with great grit and determination, producing quality solutions in a short time."*

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**CONTACTS**

**PORTFOLIO & PERSONAL WEBSITE & NEWS**

<https://alessioregalbuto.com>

**LINKEDIN**

<https://www.linkedin.com/in/alessioregalbuto>

**TWITTER @ALEREGAL90**

<https://twitter.com/AleRegal90>

**YOUTUBE**

<https://www.youtube.com/c/Alessioregalbuto90>

**RESEARCH GATE**

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