

WORK EXPERIENCE

14/11/2013–04/07/2014 QA tester Crytek GmbH, Budapest (Hungary)

Functionality testing
Game analysis and balance
Localization testing
Participating in scrum meetings
Regression testing on submitted fixes
Jira database upkeep

13/02/2014–Present Web Journalist lenius.it (<http://www.lenius.it/author/francesco-falcone/>)

Writer of a monthly column on games
Coverage of press events such as the 2014 E3 Microsoft, Ubisoft and Electronic Arts conferences

01/06/2013–Present Beach Manager Soc. Coop. NOVA PARITER ONLUS, Terracina (Italy)

Managing responsibilities
Relations with suppliers
Bartender at the beach bar.
Beach worker
Lifeguard if needed.

EDUCATION AND TRAINING

01/10/2014–Present Laurea Magistrale in Matematica - Master's Degree in Mathematics EQF level 7

Sapienza - Università di Roma, Rome (Italy)

Mathematical skills

- Advanced Analysis and Calculus (Measure Theory, Distribution Theory)
- Advanced Geometry and Algebra (Algebraic Topology, Riemann Manifolds)
- Applications (Stochastic Processes, Advanced Combinatorics, Algorithm Design)

Occupational Skills

- Analytical thinking and problem solving, crucial in the learning process for mathematical sciences
- Teamwork and autocritical attitude since all mathematical proofs must be unbiased

01/10/2006–08/02/2010 Laurea Triennale in Matematica - Bachelor's Degree in Mathematics EQF level 6

La Sapienza Università di Roma, Rome (Italy)

Mathematical skills

- Analysis and Calculus (Multi-Variable Functions, PDE, Integration and Measure Theory)
- Geometry and Algebra (Topological Spaces, Vector Spaces, Differential Manifolds, Groups, Rings)
- Applications (Probability Theory, Mathematical Physics)

Occupational Skills

- Analytical thinking and problem solving, crucial in the learning process for mathematical sciences
- Teamwork and autocritical attitude since all mathematical proofs must be unbiased

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

English C2

COMMUNICATION SKILLS:

Great teamworker. I rejoice when the team produces some definite and precise advancement or decision;

Good communication skills and ability to adapt to multicultural environments, both gained through my experience in Crytek and earlier as a beach operator and manager.

Precise subject-related exposition coming from my academical studies

Proficient in creative writing.

Strong musical training, ability to play piano and guitar at an amateur level, ability to sing at a semiprofessional level.

ORGANISATIONAL / MANAGERIAL SKILLS

Leadership (responsible for a team of 5 people)

Good sense of time management and project management especially in the game field

JOB-RELATED SKILLS

Proficient in Agile Software Development and Scrum methods

Good knowledge of Unity, basic grasp of Unreal and CryEngine.

Good grasp of C++, C#, F90, Mathematica programming languages coming from my academical studies, and understanding of the basics of theoretic informatics (Computational Complexity, Error Propagation, etc.)

Proficient in Algorithm design and implementation

Basic understanding of Unity, Unreal and Cryengine toolkits

Driving licence B

ADDITIONAL INFORMATION

Citations Placed XXIV on the 2006 INDAM (National Institute of High Mathematics) national competition for a 4000€ scholarship.

(<http://www.altamatematica.it/sites/default/files/graduatoriamerito06-07.pdf>)

Citations Writer of a published short story at the Terracina Book Festival 2013 contest.

Winner of one of the satellite contests in the same event.

F.to

Francesco Filippo Falcone