

Andreas Panayiotou

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EDUCATION

University of Cyprus

Master in Computer Science

Nicosia, Cyprus • 01/2021 — Present

University of Cyprus

Bachelor in Computer Science

Nicosia, Cyprus • 01/2017 — 01/2021

Thesis: Shift scheduling software and mobile application for Ambulance Service Cyprus

WORK EXPERIENCE

Research Associate, CYENS - Centre of Excellence

V-EUPNEA MRG: Living, Breathing Virtual Worlds

Nicosia, Cyprus • 09/2021 — Present

- Crowd Simulation
- Machine Learning
- Computer Animation

Internship, CYENS - Centre of Excellence

V-EUPNEA MRG: Living, Breathing Virtual Worlds

Nicosia, Cyprus • 06/2021 — 07/2021

- Teaching Virtual Crowds How to Behave
- Unity3D | ML-Agents Toolkit | TensorFlow
- Imitation and Reinforcement Learning
- Character Animation

Internship (IT Department), Bernhard Schulte Shipmanagement (BSM)

Limassol, Cyprus • 06/2018 — 07/2018

- Support company core network
- Provide technical support to employees
- Communicate with company partners located abroad to learn the use of maritime software
- Upgrade and repair of computer hardware

CERTIFICATES

Internet of Things for IT Professionals

SEnDing - Sector Skills Alliance for the design and delivery of innovative VET programmes to Data Science and Internet of Things professionals

01/2021

Pure Mathematics A-Level

Pearson Edexcel International

06/2014

English as a second Language

Cambridge International Examinations

06/2014

Computing A-Level

Cambridge International Examinations

06/2013

PUBLICATIONS A. Panayiotou, T. Kyriakou, P. Charalambous, M. Lemonari, Y. Chrysanthou, “CCP: Configurable Crowd Personalities”, (Conditionally accepted at ACM SIGGRAPH 2022)

LANGUAGES Greek, English

TECHNICAL SKILLS
Languages: C, C++, C#, Python, Java, Pascal, ARMv8, Prolog
Programming Tools: Unity3D, Unreal Engine, Visual Studio, PyCharm, Eclipse, Git
Web/Mobile Development: HTML, CSS, JavaScript, PHP, Node.js, Bootstrap, Apache Cordova, XAMPP
Operating Systems: Microsoft Windows, Linux, Unix
Other: TensorFlow, OpenGL, OpenCV, NetworkX, ZeroMQ, OOP, UML, SQL

SOFT SKILLS Problem-solving, Decision Making, Teamwork, Communication, Time management, Active listening, Creativity, Adaptability, Responsibility