Daniel Zammit

MSc Computer Games Technology, Abertay University, UK
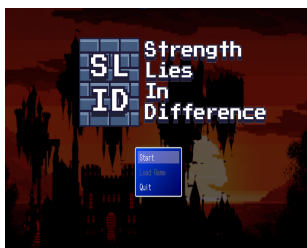
📄 Resume 📄 EuroPass   📄 HEAR
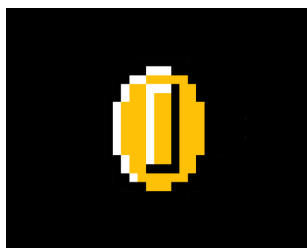
About Me

Hello there! I am a recent MSc Computer Games Technology postgraduate from the University of Abertay. I love to read about latest gaming trends and related news. I was always passionate about video games from a very young age. Mostly, I was interested in playing them, however I always found the inner workings rather fascinating. I started out my IT career in the tourism industry as a system administrator and later moving on to website security, providing support to companies in various fields. During this time, I was building upon and improving my programming skills by attending short game development courses. I decided to obtain a Masters degree in game technology to pursue my dream of working in the games industry. I like to spend my free time watching movies, going abroad and improving my cooking skills. Currently playing Risk of Rain 2, Horizon Zero Dawn and Iron Harvest.

Projects
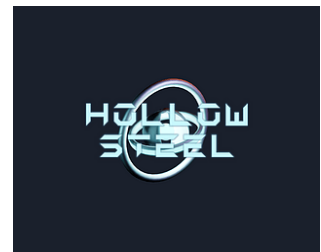
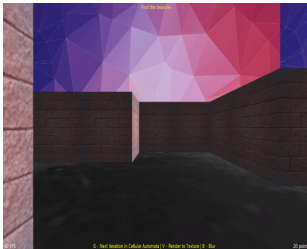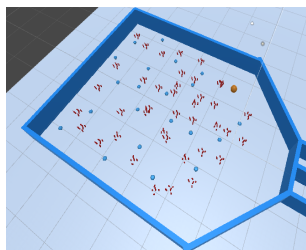## SLID   ## Insert Coin   ## GoM

Tranzfuser 2020

GGJ 2020

Hollow Steel

DirectX Maze

RBS vs RL

Desert Storm

Experience

Acunetix
Technical Support Engineer December 2017 - August 2019

Handling client queries on a daily basis. KYC verification process and technical troubleshooting on the main product, Acunetix. Support was provided via ticketing system FreshDesk, creating procedures and analysing logs to facilitate troubleshooting. Set up of Integration Demo server to showcase how our product integrates with out-of-the-box solutions such as JIRA, MS TFS, Github and Jenkins for CI/CD. Scheduling remote sessions to work on client environments as well as receiving calls, shift based from 7AM – 11PM CEST. Hosting webinars to showcase the product to existing clientele, potential customers and resellers worldwide. I have also took on the role of System Administrator for three months during this position until a full time position was filled. Answering directly to the CTO. I have also represented the company at OWASP London 2018 and Blackhat USA 2019.

- Hosted weekly deep-dive Acunetix webinars
- Produced several technical write-ups

notepad++   html   webproxy   fiddler   troubleshooting   devops

AX Hotels Malta

IT System Administrator June 2016 - December 2017

Upkeep of IT systems of the hotel environment including server backups, PC installations, mail account creations, maintenance of our menu and revenue centre system, and any other day to day IT issues. In addition, upkeep and management of WiFi infrastructure, telephone lines, PABX minor configurations and Samsung TV system. Billing and report generation including documentation and purchase orders for IT hardware, software and consumables. Report directly to the General Manager.

- Digital Signage System using Raspberry Pi 3
- New Ticket System
- TV Network Restructure
- CCTV System Configuration

html   css   osticket   tech support   virtualbox   vmbackups

Education / Training

University of Abertay

Program/Course - MSc Computer Games Technology September 2019 - September 2020

Covered ray tracing and reinforced mathematical foundation during the course of the programme through group work, research and assignments. Introductory content to Artificial Intelligence (AI), with a focus on computer games technology. A critical understanding of the principles of network programming as it is applied to the development of various types of online computer games. Development and evaluation of techniques used to implement gameplay functionality following design principles and documentation in modern games.

- Dissertation focused on VR application in 3D graph visualisations
- Prototype development in specific research areas utilising Unity ML-Agents, Cellular Automaton and A* Pathfinding
- Game design and development throughout various assignments
- Mathematics for Game Development

University of Malta

Program/Course - BSc Business and IT September 2013 - September 2016

My dissertation involved working on a prototype Intrusion Detection/Prevention system that uses honeypot interaction data to create a training file, using supervised machine learning techniques that will be able to classify traffic with a certain percentage of confidence. The aim is to help network administrators take action when the system starts flagging traffic before an attack. This thesis was nominated for the award of Best Dissertation with an eBusiness Theme 2016.

- Marketing Research
- Business Development
- Web Application Development
- Networking Fundamentals
- Operations Research

Contact

GITHUB.COM/FIREPRO20   **TWITTER.COM/DZAMM20**   **LINKEDIN**   **DANIELZAMMIT.ME**   **DZAMM20@GMAIL.COM**

Portfolio Template based on
 devfolio