Andreas Paridis

Computer Science Graduate

Inquisitive, energetic individual, with strong foundation in programming, algorithms, and data structures. Seeking to leverage solid development skills with a focus on collaboration, communication, passion, and creativity as a software developer

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Work Experience

Junior Web Developer @ Estate-Searcher

August 2020 – October 2020 // Limassol, CY

› Contributed towards developing an estate listing website using the Laravel framework, HTML, CSS, and jQuery
› Maintained the back end using MariaDB and AWS S3.
› Test, maintain and recommend software improvements to ensure strong functionality and optimization

Junior Software Engineer @ Soft-Surge

June 2020 – August 2020 // Limassol, CY

› Contributed towards engineering a data aggregation engine for online listings of estates
› Developed and optimized the engine, using PHP and maintained the back-end databases using MariaDB.
› Executed testing scripts to ensure the quality of the engine and handled client requests

Projects

Vision Based Attendance Analysis @ University of Reading

Sept - Dec 2020 // Reading, UK // Final Year Project

› Analyzed the current state of class attendance management systems and identified flaws and weak points.
› Engineered, designed, and developed an automated face-recognition class attendance monitoring using OpenCV for python.
› Implemented an attendance management web-platform using the Flask framework, where an academic institution can fully manage its system (modules, teachers), and the students can view their attendance data and manage their biometric and private data.

Android Game @ University of Reading

May - June 2020 // Reading, UK // Year 2 Project

› Designed and implemented a mobile game for the Android platform using Java.
› Features included: Character animations, scoring system, high score leaderboards, multi-level design and character customization.

Fitness Concept Website @ University of Reading

Jan – Feb 2020 // Reading, UK // Year 2 Project

› Gathered user requirements on fitness and related websites prior to development initiatives
› Designed and built a concept fitness website using HTML, CSS, jQuery and Bootstrap.
› Obtained feedback from potential clients following the product development to gain objective input

Skills

Programming Languages

C++, Java, Python, PHP, JavaScript
SQL, HTML,CSS,

Libraries & Frameworks

React, Flask, Laravel, jQuery, Bootstrap

Tools & Platforms

Git, WordPress, AWS S3, Unity

AI/ML

TensorFlow, OpenCV

Databases

PostgreSQL, MariaDB, MySQL

Education

University of Reading

2018 - 2021 // Reading, UK

Bachelor of Science in Computer Science.

Grade Achieved: First Honors (80%)

High School

2014 - 2017 // Limassol, Cyprus

Grade Achieved: First Honors (93.5%)

Certificates

Begin Robotics – Future Learn

Online Course on the basics of Machine Learning, Robotics and Engineering.

Microsoft Office – ECDL

ECDL Microsoft Office Proficiency

Interests

Distance Running, Reading, Technology, Space Exploration, Machine Learning