

Andreas Paridis

Computer Science Graduate

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

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🏠 parides.github.io/portfolio

🌐 github.com/parides

Work Experience

Junior Web Developer @ Estate-Searcher

August 2020 - October 2020 - Limassol, Cyprus

- › Contributed towards accelerating the development of an online estate listing website.
- › Administered the database system for over fifty thousand listings.
- › Successfully migrated the database system over to a new Framework.

Junior Software Engineer @ Soft-Surge

June 2020 - August 2020 - Limassol, Cyprus

- › Collaborated with the Senior Engineer to overhaul and re-engineer a data aggregation engine for online estate listings.
- › Integrated essential functionality of the existing engine to the re-designed.
- › Implemented the design and developed the aggregation engine.
- › Executed tests and recommended improvements, to ensure functionality and optimization.

Projects

Vision Based Attendance Analysis @ University of Reading

Sept 2020 - Dec 2020 - Reading, United Kingdom

- › Evaluated existing class attendance management systems and proposed an improved alternative that implemented computer vision.
- › Engineered and implemented an automated class attendance system using face-recognition, with a true-positive rate of 98%.
- › Designed and developed an attendance management web-platform, for academic institutions, its staff, and students.
- › Thoroughly tested and incorporated multiple optimization techniques to improve the accuracy and performance of the application by over 20%.

Android Game @ University of Reading

May 2020 - June 2020 - Reading, United Kingdom

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

Fitness Concept Website @ University of Reading

Jan 2020 - Feb 2020 - Reading, United Kingdom

- › Coordinated and oversaw a team of five developers on assessing existing fitness websites, identifying common requirements and expectations, and proposing an improved solution.
- › Contributed towards the design of the concept website and used the proposed designs to deploy the website.
- › Compiled and presented a presentation, highlighting the site's background research and key functionality.

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

Jan 2020 - Feb 2020 - Reading, United Kingdom

Bachelor of Science in Computer Science.

Grade Attained: First-Class Honors (80%).

High School

2014 - 2017 - Limassol, Cyprus

Grade Attained: First-Class Honors (93%).

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.