Πρόγραμμα

Research

& Innovation

Internships 2024

Έκθεση Δραστηριοτήτων | Activity Report

οδηγίες |
instructions

Η Έκθεση Δραστηριοτήτων πρέπει να συμπληρωθεί από τον/την φοιτητή/τρια που διενέργησε Πρακτική Άσκηση σε μία από τις Επιχειρήσεις που συμμετείχαν στο Πρόγραμμα Research & Innovation Internships 2024 .

Η Έκθεση Δραστηριοτήτων θα πρέπει να υπογραφεί από τον/την Φοιτητή/τρια και από τον/την Επιβλέποντα/ουσα από την Επιχείρηση. |

The Activity Report must be completed by the student who has carried out an internship with one of the participating Companies of the Research and Innovation Internships Programme 2024.

The Activity Report must be signed by the student and his/her Supervisor at the Company.

στοιχεία πρακτικής άσκησης | internship information

όνομα εταιρείας | company name:

CyRIC | Cyprus Research & Innovation Center Ltd

όνομα επιβλέποντα στην εταιρεία | supervisor name:

Andreas Papadopoulos

ημερομηνία έναρξης πρακτικής άσκησης | internship start date:

11/06/2024

ημερομηνία ολοκλήρωσης πρακτικής άσκησης | internship end date:

31/07/2024

όνομα φοιτητή/τριας | student name:

Grigoris Pafitis

δραστηριότητες |
activities

Σημειώστε πιο κάτω τις κύριες δραστηριότητες της πρακτικής σας άσκησης (συμπεριλαμβανομένων των δραστηριοτήτων στις οποίες συμμετείχατε).

Note below the main activities of your internship (include any activities in which you participated in).

I was included in the development and testing of a system for the Cyprus post office that aims to optimize postman's routes in terms of time and distance when they are out for collection of letters from pillar boxes. I was firstly introduced to the projects current development and was explained the concept and how it works. Once I've got a good understanding of the project, I was assigned the task of going through the associated application to identify any issues and make suggestions for improvement.

After that I focused on the validation of the system. To ease the validation of system's effectiveness and efficiency I updated the existing mobile application by implementing new features such as the tracking of the performed routes. I also took part in the testing of the system which was composed of data collecting from real-world scenario like shadowing the postman during collection under normal circumstances and when using the application.

I was also given the assignment of developing a configurable Java console application to check the sensors activity and determine the status of the sensor, i.e. whether it is online and working as intended or offline. The application is also responsible for sending email updates to the sensors' associated emails when the status of a sensor changes.

οφέλη | benefits

Σημειώστε πιο κάτω πώς η πρακτική άσκηση έχει προσθέσει αξία στις γνώσεις, την εμπειρία και τις δεξιότητές σας σχετικά με την έρευνα ή/και την καινοτομία ή/και την εμπορευματοποίηση. |

Note below how this internship has added value to your overall knowledge, experience and skills regarding research and/or innovation and/or commercialization.

I consider this internship an important experience in my career as it gave me my first taste of real work experience. Knowledge wise I gained an in-depth understanding of system and software development process. I learned about the practical application of theoretical concepts on real-world projects while developing my knowledge about sensors technology.

I also had the chance to experience practical work, such as hands-on system validation and testing. This involved collecting and analysing real-world data, which helped develop my problem-solving abilities. By identifying and improving issues in the validation function I implemented, I enhanced my understanding of application development.

Getting assigned the development of a configure table script for sensor status monitoring improved my coding skill and learn a more professional way of coding while also learning new things like how to send emails using java according to status changes, adding a layer of communication efficiency.

Overall, I gained firsthand understanding of the importance of a system's reliability and efficiency in commercial applications. By working on a project, I learned how technological solutions can be tailored to meet clients' needs, while also developing my knowledge and skills in a professional environment.

ανατροφοδότηση | feedback

Επιβεβαιώνω ότι έχω ήδη συμπληρώσει το ηλεκτρονικό Ερωτηματολόγιο Ανατροφοδότησης για Ασκούμενους/ες. |

I confirm that I have completed the online Feedback Form for Interns.

☑

Ο Επιβλέπων από την Επιχείρηση επιβεβαιώνει ότι η Επιχείρηση έχει συμπληρώσει το ηλεκτρονικό Ερωτηματολόγιο Ανατροφοδότησης για Επιχειρήσεις |

I confirm that the Company have completed the online Feedback Form for Companies.

☑

υπογραφές |
signatures

Δηλώνω ότι με βάση όσα γνωρίζω οι πληροφορίες που περιλαμβάνονται πιο πάνω είναι αληθείς και πλήρεις. Αντιλαμβάνομαι ότι οποιαδήποτε εσκεμμένη ανακρίβεια ή παράλειψη συνεπάγεται απόρριψη της Έκθεσης Δραστηριοτήτων.

Δηλώνω επίσης ότι έχω ενημερωθεί ότι η συλλογή και επεξεργασία δεδομένων προσωπικού χαρακτήρα από το Ίδρυμα Έρευνας και Καινοτομίας (ΙδΕΚ) γίνεται σύμφωνα τη σχετική Πολιτική Προστασίας Δεδομένων Προσωπικού Χαρακτήρα του ΙδΕΚ, η οποία βρίσκεται αναρτημένη στον ιστοχώρο του Ιδρύματος
(http://www.research.org.cy).

I hereby confirm that the aforementioned information is true and complete. I understand that any intentional inaccuracy or omission will result in the rejection of this Activity Report.

I also state that I have been informed that the collection and processing of personal data by the Research and Innovation Foundation (RIF) is carried out according to the Foundation's Policy for the Protection of Personal Data, which can be found on RIF's website (www.research.org.cy).

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Φοιτητής/τρια | Student   Επιβλέπον/ουσα | Supervisor

......02/08/24...................   ....2/8/24...............
Ημερομηνία | Date   Ημερομηνία | Date