

INTERNSHIP OFFER FOR INTERNATIONAL STUDENTS

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| INSTITUTION | Universidad Politécnica de Cartagena www.upct.es South-East of Spain |
| SHORT DESCRIPTION OF THE INSTITUTION | The UPCT is a public institution, established in 1998 in Spain. It is comprised of 7 Schools of Engineering, Business and Architecture and offers several Master and PhD Programmes. |
| RECEIVING SCHOOL / FACULTY | Escuela Técnica Superior de Ingeniería Industrial (ETSII) School of Industrial Engineering |
| ADRESS | C/ Doctor Fleming s/n 30202 Cartagena, Murcia, Spain |
| PLACEMENT OFFERED | Dpt. Automation, Electrical Engineering, Electronics Technology Data Science/Computer Science Development Intern Social Robots in Ambien Assisted Living systems |
| DESCRIPTION OF THE PLACEMENT ACTIVITY | <ul style="list-style-type: none"> • Contribute to optimizing the project for GitHub deployment and making it more modular • Assist in the implementation of data organization and management strategies to archive data from multiple nodes into a central system • Collaborate on the development of a management system for remote updates and control |
| REQUIRED STUDENT PROFILE | <ul style="list-style-type: none"> • Computer Science / Robotics / Electrical or Electronics Engineering • Basic understanding of data management and organization • Familiarity with programming languages like Python • Familiarity with databases and management • Interest in optimizing and modularizing projects, preparing them for GitHub deployment |
| REQUIRED SKILLS | <ul style="list-style-type: none"> • Programming skills in languages like Python • Familiarity with databases and management |

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| | <ul style="list-style-type: none"> • Interest in optimizing and modularizing projects, preparing them for GitHub deployment • Experience with artificial intelligence and/or machine learning is a plus. |
| WORKING LANGUAGE | English (B2, required), Spanish (A2, recommended) |
| DURATION | 5 months – September 2024- January 2025 5 months – February 2025 – July 2025 |
| WORKING HOURS | 5 hours/day – 25h/week 09:00 – 14:00 |
| FINANCIAL AID | No. FREE SPANISH CLASS ACCORDING THE ACCADEMIC YEAR. |
| ACCADEMIC CONTACT | Joaquín Roca González Jroca.gonzalez@upct.es +34 968325467 |
| ADMINISTRATIVE CONTACT | Anna Gargiulo – International Office relint@upct.es +34 968 325971 |