

“MyMda” TEAM

Promoting mental Health and emotional wellbeing for the young with the young

Informatic Junior Programmer

The WHI-Institute is hiring a specialist in the areas of informatics and programming. The right candidate will hold a full degree: Master's or Bachelor's degree in Computer Engineering/ Industrial/ Mathematics or higher cycle in Computer Science/ Web development/ Apps. Knowledge of interface design (XML, HTML, CSS), experience with development in C#, Python or other programming languages oriented to the development of web applications. Knowledge of databases (MySQL, PostgreSQL, MongoDB...). We expect them to be a reliable team player who's comfortable with taking positions of leadership, demonstrates curiosity and a change-driven mentality, shows entrepreneurial interests and flexibility towards ongoing learning, and is passionate about the contemporary challenges associated with brain and mental health, with a special focus on youth. Although it is not strictly required, having prior experience with digital health interventions will be valued.

The candidate is expected to work in person in Barcelona (Spain). Fluency in English, both in spoken and written form, is required. We offer a full-time, 2-year fixed-term position, to be filled no later than 15/12/2023, with a starting salary ranging from 23k to 33€/year depending on the candidate's qualifications and prior experience. The position is subject to renewal after the starting two-year period, and salary revisions will be evaluated periodically. As part of this appointment, the candidate will participate in R&D projects focused on the development of digital products and services around brain and mental health.

Within that context, the candidate will be responsible for:

- Software development for applications framed in the areas of activity of the company (mental health, development assets, education, ODS) and in particular in video solutions (CCTV).
- Maintenance of the software developed to guarantee its correct functioning.
- Documentation of the entire software development process so that it can be followed by other team members and can be consulted in the future.
- Working as a team and interacting with customers to understand their needs and to present solutions as they are developed.
- Provide training material for the training of users of the WHI platform and MyMda applications.
- Provide technical advice to customer focal points.
- Ensure access to and optimal use of the standard and customised functions of the company's LMS platform.
- Analyse and develop new functionalities for the international expansion of the company.

To apply for this position, candidates must submit the following documentation at jvidal@whi-institute.com and angelajordana@whi-institute.com:

- CV
- Motivation letter (2 page max.)
- Optionally, a maximum of 3 recommendation letters

What is the WHI-Institute? WHI-Institute is a startup, founded in 2022, whose mission is to research, develop and commercialize health-related products and services that build on the paradigm of salutogenesis. Its mission focuses on developing interventions that contribute to protecting and enhancing the mental health of young people as a means of health promotion and disease prevention. The entrepreneurial team behind WHI-Institute is comprised of Ángela Jordana (CEO, Pharmacist and Business MBA, Ph.D candidate), Javier Vidal (CTOO, Telecommunications Engineer and Educational Robotics, IMBA), and Montse Gorchs (CRO, PhD in Translational Medicine).

WHI has recently developed MyMda, a gameful digital mental health and emotional wellbeing program for adolescents and young adults aimed at promoting lifelong learning in the area of mental health – based on brain health assets and on the development of new metrics that contribute to sound educational and social impact.

The project is supported by the NEOTEC public funding framework, from the CDTI of the Spanish Ministry of Science and Technology. MyMda the project has been chosen by UNICEF in the Special Call UNICEF Lab VI edition as scalable projects with a real impact on children's rights and focused on generating impact on the mental health and development of children and adolescents. More information: <https://whi-institute.com/my-mda/>

MyMda: An educational project for young people and with young people The MyMda project aims to encourage commitment, critical and creative thinking with socially responsible research for life skills acquisition. It stimulates the sense of belonging of young people and at the same time offers them the possibility to be proactive and responsible in their health problems. And more specifically the one that affects us all and that is around them, such as mental health and emotional wellbeing.

The project is inspired by the needs and interests of young people: stress and depression. Between the years 2016-17 a quali-quantitative research was carried out: How can we contribute to improve our emotional well-being and that of our environment? With more than 300 students, 27 tutors from 6 educational centers and the Health Sciences group of the UB with which WHI-Institute conducted the research, the second step was the design and assessment of MyMda.

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