

Researcher in computer programming and robotics (2 positions) – PhD Student

Description

The main task of the job is to contribute to the development of the WinsdomOfAge mentoring platform, developed within an international consortium, with emphasis on the development of artificial intelligence algorithms, big data curation, smart multi-modal decision algorithms developed on Convolutional neural networks. As the project aims to transfer knowledge from senior experts towards industrial companies, several pilot case studies must be developed where the latest robotic technologies will be demonstrated in above average complexity applications.

Keywords: computer programming, artificial intelligence, robotics and collaborative robotics

Candidate profile

Candidate has graduated the first two University educational cycles; bachelor and master or has equivalent master studies.

Candidate should be interested in the enrolment in a PhD programme in computer programming and robotics.

Candidate should have average knowledge in mechanical design and physics.

Candidate should have average knowledge in medical engineering.

Candidate should be highly motivated to work in an interdisciplinary group.

Candidate should have extended English knowledge.

Candidate should have good practical skills.

Candidate should have good communication skills.