



## Applicants: Skills

We are looking for people in the range from several years of experience in academia or industry to recently graduated.

You will participate in developing novel algorithmic strategies and tools for data analysis. We count on your strongly developed communication skills, your restless creativity, independent thinking, and your passion for problem framing when joining our highly dynamic team. You should be well experienced in implementing complex algorithms and preferably be familiar with or be motivated to learn about the areas impacting the field of artificial intelligence. You will get the chance to see your ideas being beneficial for many applications, e.g. in industry, life sciences or finance.

### Must-have

- C/C++/C#/JAVA (minimum one of these languages)

### Nice-to-have

- User experience with OS Linux/Unix
- Other programming languages

**You should have experience in one or more of the following areas (please mark with a cross):**

- Experience in
  - Artificial Intelligence
  - Processing of large, heterogeneous data sets
  - Consistency testing and preprocessing
  - Data analysis and interpretation
  - Game features
  - Classical and heuristic optimization strategies
  - Simulations
  - Cognitive systems
  - Signal processing
  - Noise reduction
  - Spectrum analysis
  - Digitization
  - Compression
  - Feature extraction
  - Pattern recognition
  - Filtering
  - Network analysis



- Background welcome e.g. in
  - Analysis and handling of signals or data from audio, speech, text, internet
  - Time-frequency processing of non-stationary signals, satellites, astronomy, particle physics, gene and protein chips
  - Analysis of image, video or seismic data
  - Game design, avatar conception and computer animation
  - Business analytics, “Big Data” processing and analytics
  
- Education welcome in
  - Neurosciences
  - Applied mathematics
  - Natural sciences
  - Engineering
  - Psychology
  - Linguistics



[www.qlaym.com](http://www.qlaym.com)

## General and Contact Information

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Family name

First name

Name at birth

Family status

Date of birth

Location of birth

Nationality

Address

Telephone

Email



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## Knowledge and Experience

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Programming experience since

Programming languages with levels of experience

Fields of programming

Programming projects

Foreign languages (level)



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Experience in academia or industry

Please send your CV and this form with the completed questionnaire

by email to [info@qlaym.com](mailto:info@qlaym.com)

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