

## Senior image processing engineer



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<b>Company</b>	<p>QYNAPSE is a medical technology company that unlocks the potential of quantitative imaging and AI to optimize diagnosis, prognosis and longitudinal monitoring of patients for Alzheimer's, Parkinson's, multiple sclerosis and other neurological diseases.</p> <p>Our mission is to transform how:</p> <ul style="list-style-type: none"><li>• patients are screened</li><li>• therapy efficacy is assessed</li><li>• health services are personalized</li></ul> <p>We continuously collaborate with eminent clinics and hospitals worldwide to develop comprehensive, technology-based solutions that cover the entire therapy lifespan – from earlier patient selection to long term monitoring of results.</p>
<b>Job responsibilities &amp; Mission</b>	<p>As a key member of our image processing team, your missions will be the following:</p> <ul style="list-style-type: none"><li>• Develop, integrate and optimize new medical image processing tools</li><li>• Take part in the specification and design activities, in collaboration with clinicians</li><li>• Perform verification and validation tests (2017/745 regulation)</li><li>• Improve and maintain the existing platform</li><li>• Conduct technology surveillance</li></ul> <p>This position will include close interactions with the Data Science and Clinical research teams at Qynapse.</p>
<b>Profile</b>	<ul style="list-style-type: none"><li>• <b>Master's degree</b>, with a focus image processing</li><li>• At least <b>5 years of experience</b> in software development and medical image processing</li><li>• Efficient, focused, organized &amp; autonomous</li><li>• Excellent programming skills</li></ul>
<b>Skills</b>	<ul style="list-style-type: none"><li>• <b>Required</b><ul style="list-style-type: none"><li>○ Image processing</li><li>○ Image segmentation</li><li>○ Languages: Python, C/C++</li><li>○ Versioning tool (Git)</li><li>○ OS: Unix</li><li>○ Fluent in English</li></ul></li><li>• <b>Plus at least one of the following:</b><ul style="list-style-type: none"><li>○ Experience with neuro-imaging</li><li>○ Experience with international regulatory requirements</li><li>○ Experience with PACS/DICOM</li></ul></li></ul>
<b>Contract and remuneration</b>	<ul style="list-style-type: none"><li>• Full-time position starting as soon as possible</li><li>• Remuneration depending on experience</li></ul>
<b>Location</b>	130 rue de Lourmel, 75015 Paris
<b>Application</b>	Apply by email at <a href="mailto:careers@qynapse.com">careers@qynapse.com</a> , by attaching a resume or a LinkedIn profile. Please feel free to attach other documents that could support your application.

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