



Junior Developer (Internship/Apprenticeship)

Paris, France + Remote

AVATAR MEDICAL SAS is an exciting MedTech start-up that aims to radically enhance how surgeons prepare their surgeries. Based on technology developed at the **Institut Pasteur** and **Institut Curie**, we use advanced image processing algorithms coupled with immersive visualization to transform medical images (e.g. CT-scans, MRI) into lifelike patient avatars.

We are recruiting a highly-motivated **Junior Developer Intern/Apprentice** to join our technology team. This position is a unique opportunity to contribute to a truly multidisciplinary project combining **medicine, image analysis, machine learning** and **gamification/serious gaming** approaches in an inspired effort to greatly improve the surgeon's workflow at the hospital. The position is targeted towards Master-level students in software engineering, computer science or related discipline. We are looking for motivated and team-oriented candidates that are ready to take on the challenge of delivering a breakthrough technology that aims to help clinicians in their decision making.

We are looking for a qualified candidate for one of the following roles:

1. Unity/.NET Developer

- Contribute to the design of 3D interfaces and mechanics for our different clinical applications
- Contribute to new and existing Unity packages with modularity in mind
- Benchmark user experiences with users and iterate

2. Web Developer

- Frontend development tasks with a focus on elegant UI and intuitive UX for our clinical use cases
- Develop frontend experiences with React
- Work with our other technology stacks to ensure proper integration and maintenance

Required Skills

- M2 level or 3rd year or greater university student
- Object-oriented programming experience
- Ability to work proactively in a team environment
- Ability to perform well in a fast-paced environment
- Proficiency with code versioning tools such as Git

"Nice-to-Have" Skills:

- Understanding of CI/CD concept and experience with any of the following: Jenkins, GithubAction, CircleCI, Docker, Packer
- Understanding of infrastructure as code concept and experience with tools like Terraform, Pulumi or CloudFormation
- Experience with any Cloud provider

Location

We are located at Parisanté Campus (2 - 10 Rue d'Oradour-sur-Glane, 75015 Paris, France) although remote working is possible.

Contact

To apply, please contact jobs@avatarmedical.ai with your CV and a brief cover letter.