



Deeply Curious Programmer

We are Velan Studios, an independent game developer with a passion for the unconventional, and we are looking for great programmers to add to our team. We have two requirements:

1. We use C (our preference) and C++ (if we must), to create games and related things. You must be very comfortable in C and C++, and have produced at least one major project using C/C++.
2. Our curiosity drives us. You must be deeply curious about something, and have some evidence of that curiosity. We are looking for candidates that demonstrate a pattern of persistent and self-motivated exploration.

We value a diverse programming team. Candidates need not have prior game development experience or a computer science degree. We will consider veteran programmers, new graduates, and those in school (via internships).

We use a collaborative, cross-discipline, and iterative development process. We work on constrained hardware (CPU, GPU, memory) and with hard performance targets (60Hz refresh rate). Beyond that, the problem domain is very broad. Some of the big-ticket items on our backlog right now:

- Build our second-generation computer vision and SLAM pipeline.
- Stand up our proprietary engine (Viper) on some new platforms.
- Own our rigid body physics system. Make it better.
- We have so many ideas for new game modes and level mechanics. Iterate on them.

While many of our programmers have areas of expertise, we do not hire programmers so that they may work exclusively in one specialized area. Programmers should own areas of our technology, but have the flexibility to work across the codebase.

Future members of the programming team need to be ready to embrace our studio values including:

- World class through unconventional thinking.
- Respect for players and colleagues. Ready for the responsibility that comes from that respect.
- Regional technology and game development community engagement.

If you think Velan Studios might be a fit for you, please apply:

- Email jobs@velanstudios.com with a resume and cover letter. Put “General Programmer” in the subject line.
- In your cover letter, please share one thing you are passionate about – it can be completely unrelated to programming and games – and what personal or professional output has come from this interest.