



Unreal Software Engineer

At Potential Motors we are focused on building the most advanced automotive digital platform in the world. A key aspect to this is the ability to quickly iterate on innovative ideas and validate their applicability in the real world. Robust digital simulation environments are a growing area by which the industry proves innovation before creating it in the real world. Designing, building, and maintaining these complex environments will be the primary focus of the Simulation Environment Developer.

A strong candidate will be a creative software developer with experience in digital simulation environments, and a drive to solve meaningful real-world problems. Your responsibilities will include:

- Developing virtual world environments that are suitable for the intended end-product vehicle
- Integrating other vehicle simulation components into the environment
- Developing accurate physics-based environments for full vehicle simulation and testing

What we are looking for:

- Experience building virtual environments for commercial use
- Experience with 3D modelling and related tools
- Demonstrated experience with creating and managing environments in the Unreal Engine toolset
- Minimum of undergraduate degree in computer science or software engineering
- A willingness to think creatively to solve complex issues
- Excitement towards developing meaningful software

- Proven proficiency in C++ and Python
- Experience in the Automotive or Gaming industries would be an asset

Why work with us?

- You will have independence and the opportunity to have a real impact - your voice will be heard
- Loads of hands-on work
- You will work with something real - you will see your work driving!
- Lots of room to grow with the company, in position and in learning
- Freedom and flexibility in work-life balance
- A values-driven workplace and strong founding culture
- Unlimited vacation
- Health benefit plan