

SIMULATION SOFTWARE DEVELOPMENT INTERN

Founded by industry veterans with decades of experience in automotive software and controls, Eatron Technologies is a company focusing on electrification and autonomy, serving the global automotive market. With research and engineering offices in Warwick and Istanbul, we are growing our teams to develop cutting-edge solutions and software for battery management, electric vehicle control and vehicle autonomy.

Our people are high achievers with a passion for science and technology, a solid technical background and a positive and friendly attitude.

Simulator software development intern will be heavily involved in the development of SIMSTAR – the Eatron simulation environment, which serves as a validation and development environment for autonomous vehicle control software. Example tasks would be creating virtual cities, highways, implementing smart sensors with realistic models, developing AI for other traffic agents etc.

We expect candidates to tick as many of the boxes below as possible;

- Good C++ programming, object-oriented software design, and debugging skills
- Familiarity with a scripting language (e.g. Python, Bash, etc.)
- Experience with version control systems (e.g. Git, SVN etc.)
- Familiarity with game engines such as Unreal Engine, Unity etc.

Candidates in who have completed their 3rd year in university by the start of the internship, and the ability and willingness to continue as a long term intern during their final year will be given priority.

We offer challenging work and exciting projects, collegial atmosphere, a very bright team of engineers to work with, and a chance to build the future of automotive together!

Please apply with your CV and Cover Letter at www.eatron.com or email them to careers@eatron.com.