#TeamTalks: Pavlos Sgardelis

Pavlos is an electronics engineer at Clavis, which sees him mostly dealing with the research and development (R&D) of new projects.

Working at Clavis immediately appealed to Pavlos for a variety of reasons, not least because of the company's approach to championing research and development, technology and innovation.

Exploring new places and opportunities

Having the opportunity to travel overseas and liaise with customers is something Pavlos thoroughly enjoys. And although business trips are always busy, he relishes the opportunity to explore new places.

Working for such an innovative company means there is always something new to learn and new challenges to overcome. Pavlos has to apply his knowledge in order to overcome problems, finding new and innovative ways to implement solutions for clients – this means he never gets bored and is always exploring new opportunities!

Bringing many technical skills to the Clavis team, Pavlos has developed skills in sectors of programming statistics and machine learning. Out of personal interest, he also enjoys expanding his knowledge on data mining.

2019 highlights

Pavlos currently leads on the Gusto project, alongside a number of other projects that he has an involvement in. The Gusto tool, in a sense, is a full mechatronics project. It involves many mechanical, electrical and programming features that Pavlos would not be able to get involved with so holistically with any other project. In terms of its theoretical part, it combines vibration analysis, machine learning, data analysis and statistics too.

Thinking differently

With plenty of opportunities to think differently, Pavlos firmly believes in continuous improvement and actively seeking new, enhanced methods and technologies. As new technologies become available, there is always room for upgrades and improvements (either requested by the customers or done by the team at Clavis). It is very much the nature of the job to think differently.

There are always new and exciting project prospects, as well as opportunities to identify gaps or optimise processes. A key driver for Pavlos is the proof of concept – the moment when the ideas, aspirations and hard work come to fruition when you see a concept work in practice.

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