

Geoffrey De Smet

Co-founder & CTO



Geoffrey De Smet is a world-renowned expert in automated planning of complex schedules and the AI algorithms to solve them. He is the co-founder and CTO of Timefold.

Geoffrey has guided hundreds of enterprise projects around the globe for all kinds of intricate planning challenges, ranging from routing of field service technicians or last mile delivery vehicles, to airplane maintenance scheduling, to job shop optimization, to assigning employees to shifts or tasks. He deeply understands the interaction of the operational constraints, the NP-hard implications, the synergies in the AI algorithms and the integration with business processes.

In 2006, Geoffrey created the open source solver OptaPlanner (now known as Timefold Solver) and he has been working on it ever since, including 9 years for Red Hat / IBM. In 2022, he co-founded an open core company around it. Timefold is now the go-to platform to empower software builders to route vehicles, schedule jobs or assign employees optimally through ready-made models with easy to use REST APIs.

As a recognized expert and innovator in the field of planning optimization software, Geoffrey is regularly invited to share his knowledge at conferences around the world, from San Francisco, Washington and New York to London, Paris and Tokyo. Through educating the world on PlanningAI, he intends to achieve his life goal: free the world from wasteful scheduling.

For more information on Geoffrey De Smet and his work at Timefold, visit their official website ([PitchBook](#)) ([Smartfin](#)) ([Timefold](#)).