Autodesk was first introduced to DataCamp through Damian O'Farrill, their Director of Data Science and Revenue Analytics. Prior to joining Autodesk, he had had a passion for upskilling and was constantly adding to his skill set:

| Fortune 1000 global software company | Over 11,500 employees | Founded in 1982 |

Autodesk's technology spans architecture, engineering, construction, product design, manufacturing, media and entertainment, empowering innovators everywhere to solve challenges big and small. From greener buildings to smarter products to mesmerizing blockbusters, Autodesk software helps customers to design and make a better world for all.

"I've tried many platforms, many MOOCs, that tried to help build skills, DataCamp is unique since they're always one step ahead of the technologies that need to be developed for data scientists. The curriculum is very fresh and modern."

DAMIAN O'FARRILL, DIRECTOR OF DATA SCIENCE AND REVENUE ANALYTICS AT AUTODESK

Damian brought this mindset to Autodesk when he was put in charge of the growing data science team, made up of talented, data-proficient individuals. Damian's team used their skills to create machine learning models to improve Autodesk's operational efficiency. All of them understood that the ever-changing nature of data science meant they would need a way of keeping their knowledge up-to-date with the latest developments.

As Autodesk was transitioning from a perpetual business model to a subscription-based one, Damian wanted to upskill his team quickly. Having previously grown his own skills on our platform, DataCamp for Business was the obvious choice for Damian when designing his team's data science learning program.

"With the changing data science landscape, my team needed a more up-to-date, quick-to-ingest, bite-size approach to learning, which we found in DataCamp."

DAMIAN O'FARRILL, DIRECTOR OF DATA SCIENCE AND REVENUE ANALYTICS AT AUTODESK

The solution

Autodesk's data science and product management teams could study DataCamp's content in their own time to develop their skills—this included joining data in SQL, supervised learning with scikit-learn, and working with geospatial data in Python. Damian's team soon found success through learning content that they could, with a little reframing, make relevant towards solving Autodesk's business challenges.

"There's a bit of a cross-pollination idea whereby someone goes on DataCamp and learns they can apply the core concepts of a course to a problem—for example, the market basket analysis course was something we reapplied to a problem the sales team was having."

Going beyond learning with hiring

Learning on DataCamp proved so beneficial for Damian's team, that the platform is now a key qualification for potential new hires that have DataCamp on their profiles.

"When people reach out to me, asking how they can improve their chances of being hired on my team at Autodesk, I tell them to go and do some learning on DataCamp and build an amazing portfolio and profile. This is a clear indication of commitment and passion for data, and it makes it easier for me to identify star candidates. I can't say I feel the same when they tell me about learning they've done through other platforms."
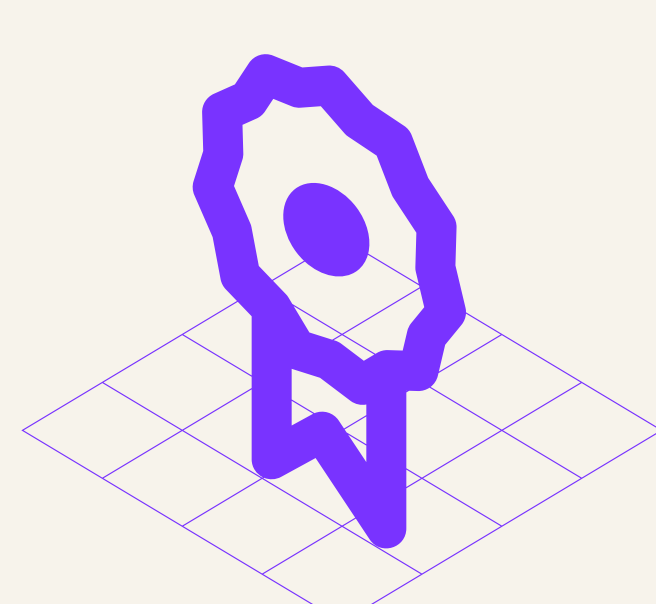
The gold standard of training for Autodesk's data science team

The extensiveness of DataCamp's curriculum and the presence of pre-made skill tracks meant that Damian could keep everyone's data skills sharp while ensuring that what they were learning could be easily applied to their day-to-day work.

"Where I feel online learning platforms fall flat sometimes is that the learning journey is so open that people can get lost. With the specializations, DataCamp presents what types of things would be ideal to learn. In my team, I have analysts, product managers, and machine learning specialists, so being able to select the best pre-made learning paths for each role is very important to me."

Join 2,000+ companies and 80% of the Fortune 1000 who use DataCamp to upskill their teams.

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