

How Omdena is training the world changers of tomorrow

The social enterprise Omdena uses DataCamp to empower its teams to build innovative, ethical, and efficient AI solutions that solve real-world social and economic problems.



“Through our partnership with DataCamp, we’ve been able to support our community members with the necessary tools to advance in their careers and apply their skills to solve real-world problems.”

LUCIE SCHNITZER, DATACAMP ADMIN AND HEAD OF COMMUNITY, OMDENA

Building predictive models to improve food security in Senegal. Using machine learning models to increase the use of renewable energy across Africa. Creating the business case for making buildings in the US more energy-efficient. These are just some of the ways Omdena solves real-world problems using data.

Founded in 2019, Omdena is a collaborative platform that provides NGOs and organizations with access to over 3,500 talented AI engineers to help them build deployable AI-based solutions to social impact challenges.

In return for providing organizations with valuable predictive AI insights, Omdena’s skilled volunteers receive real-world experience, work on projects with a positive social impact, and develop practical skills that support their career development.

How can you make sure the experts remain experts?

Omdena boasts a wide-reaching network of skilled AI professionals from 100+ different countries. But with such a diverse workforce with varying skill levels, they faced the challenge of ensuring everyone had access to the latest training to keep their skills up to date. Enter DataCamp.



A global learning program for a global team

In April 2021, in the midst of a global pandemic, Omdena partnered with DataCamp to give their engineers access to online, self-paced data skills training. Like Ernitia, a data scientist for Omdena, individuals could learn in their own time to develop the skills they needed the most.



“Having access to DataCamp has helped tremendously. In my first [Omdena] project, I wasn’t very confident and mostly did basic data wrangling and visualization. Since getting access to DataCamp, I’ve been able to grow my skills, build data models, and I’m confident enough to share my screen and teach others the skills I’ve learned.”

ERNITIA PARAMASARI, DATACAMP LEARNER AND ESG MANAGER, ENVIRONMENTAL SUSTAINABILITY

Ernitia has completed Over 65 hours

learning and has completed 8 courses, [including Introduction to Importing Data in Python](#), [Data Manipulation with pandas](#), and [Analyzing Data in Tableau](#)

Ernitia is one of over 180 learners who has benefitted from access to DataCamp to advance her data skills and support her career development, as she looks to give back to the wider community through her volunteer role.

The real-world impact of learning

To date, 180 employees have completed over 1,500 hours of learning —almost 8 hours per learner. This has allowed them to grow their data skills primarily in Python, with a focus on programming, machine learning, and data manipulation.



But the impact of this learning goes far beyond upskilling. Learners like Ernitia are using their newfound skills to build a better world:

- Building more energy-efficient buildings and reducing carbon emissions
- Supporting farmers to increase their crop yield while reducing emissions
- Improving how food and medicine are distributed after environmental disasters

As Omdena expands, starting a new AI project every week, they plan to roll out DataCamp to even more of their engineering teams around the globe—empowering them to use data science to solve real-world problems and build a better future for everyone.

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

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