about the author

VADIM SMOLYAKOV is a data scientist in the Enterprise & Security DI research and development team at Microsoft. He is a former PhD student in AI at MIT CSAIL, with research interests in Bayesian inference and deep learning. Prior to joining Microsoft, Vadim developed machine learning solutions in the e-commerce space. In his current role, he is interested in developing AI products at scale and leading diverse teams.

about the cover illustration

The figure on the cover of *Machine Learning Algorithms in Depth*, titled "Maraichere," or "Vegetable Grower," is taken from a book by Louis Curmer published in 1841. Each illustration is finely drawn and colored by hand.

In those days, it was easy to identify where people lived and what their trade or station in life was just by their dress. Manning celebrates the inventiveness and initiative of the computer business with book covers based on the rich diversity of regional culture centuries ago, brought back to life by pictures from collections such as this one.