

Data Science Trainer

Company Overview

Alpha Development is an international financial training firm, whose clients are the world's most highly regarded investment banks, private banks and asset managers. With offices in the UK, Singapore, Poland and the US, we offer global coverage and have trained in more than 20 countries.

Purpose

Following recent growth and business expansion Alpha Development is looking for data science and/or programming trainers with strong development and teaching experience in Python and/or R, and ideally some financial markets knowledge.

Technical Knowledge

- At least 2 years' experience of programming in Python/R in a technical environment (ideally financial markets but not essential), e.g. experience gained as a developer or quant within a bank or asset manager (ideally), engineering/technology firm or academic research.
- Experience wrangling with large (ideally financial) data sets, cleaning, labeling, general munging, etc.
- Experience with common libraries for numerical/analytic work and visualisation, e.g. (for Python) pandas, scikit-learn, NumPy, SciPy, matplotlib, seaborn and (for R) ggplot2, reshape2, dplyr, shiny.
- Competent knowledge of standard statistical methods for data analysis, e.g. regression, clustering, time-series modeling.
- Solid understanding of core financial products, their basic characteristics and associated terminology/jargon.
- Knowledge and experience of applying some machine learning methods would be advantageous (e.g. logistic regression, decision trees, neural networks, etc.).

Training Experience

- At least 1 years' experience teaching elementary programming techniques in Python and/or R.
- Experience training groups of beginners with minimal prior knowledge of computing or analytic methods.
- Ideal candidates will have trained groups with varying levels of knowledge ranging from beginners to intermediate-level programmers who already have basic knowledge and experience.

IF YOU ARE INTERESTED IN THE ROLE EMAIL A PERSONAL STATEMENT AND CV TO RECRUITMENT@ALPHADEVELOPMENT.COM