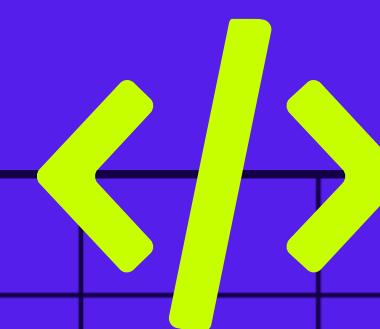
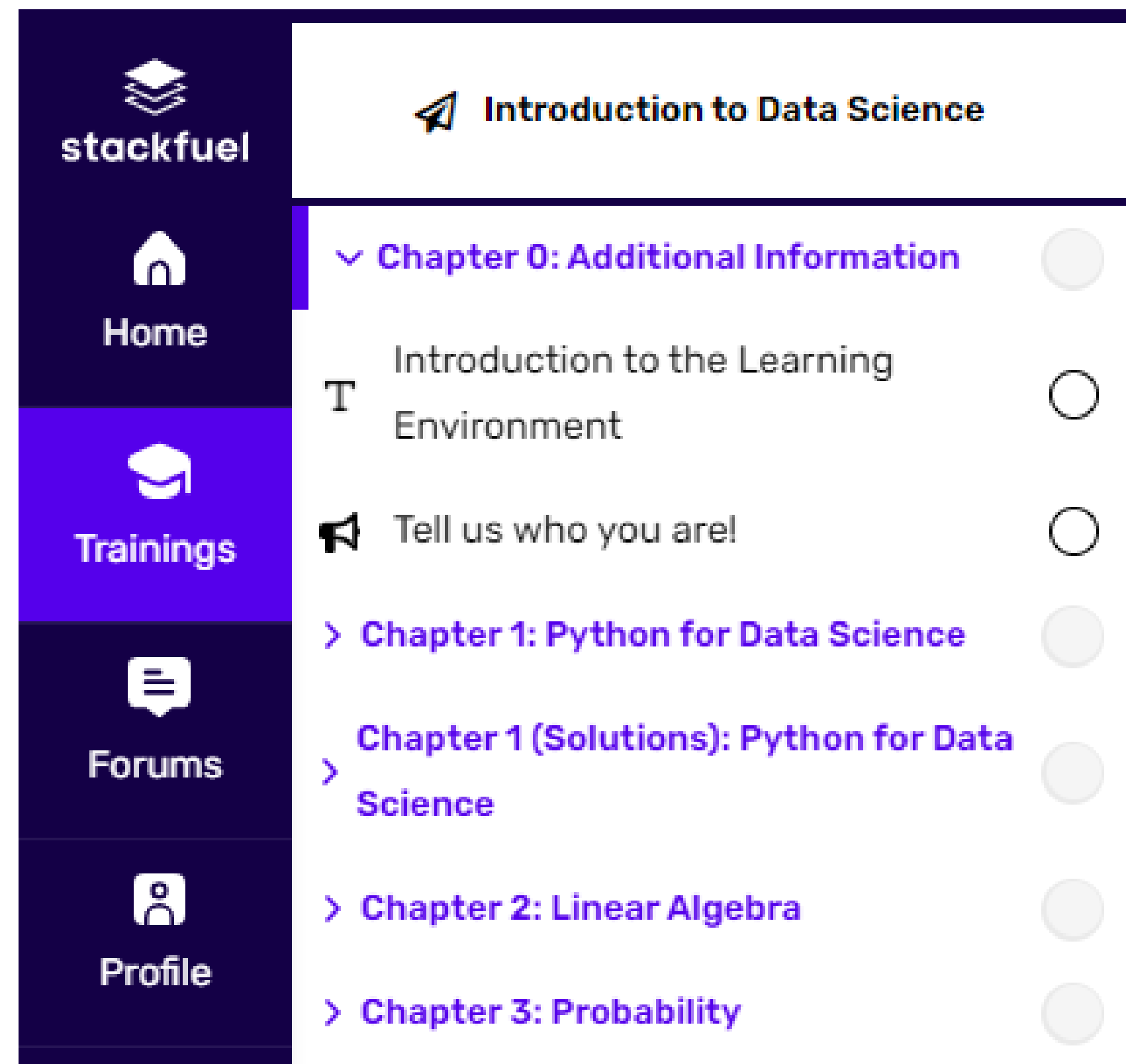


Introduction to Data Science

Week1 - Day 2

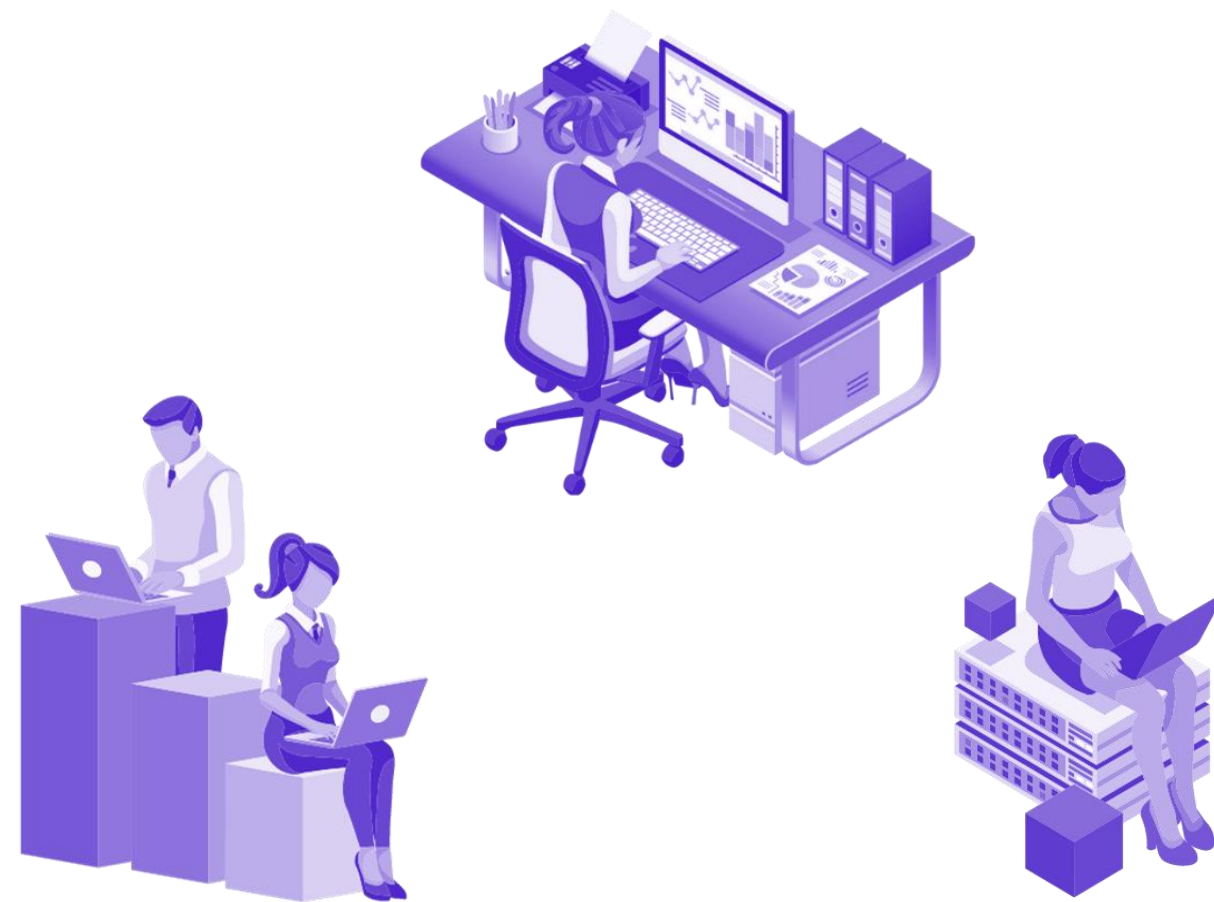


This introductory training offers a **Data-Science-Overview** and a **Python** repetition



- Chapter 1: Python repetition
 - Variables & data types
 - Functions & methods
 - numpy, pandas
 - Databases & visualization
- Chapter 2: Linear Algebra
 - Vectors (in numpy)
 - Data points
 - Norms & metrics
 - Matrices
- Chapter 3: Statistics
 - Probabilities
 - Features & Target
 - Discrete & continous distributions
 - Monte-Carlo

We meet daily @ **9.30 a.m. in Butter** – after that, you'll work independently (or in the group) in the DataLab



Please note: our full time trainings may be quite challenging, depending on your prior experience!

Focus session & Mentoring (2.5 hours / day)

- At **9.30 a.m.**, the group + mentor(s) meet in Butter. Mentors are available **until 12 p.m.**

Tasks in the DataLab (6 hours / day)

- Monday: Chapter 0 + 1
- **Tuesday: Chapter 2**
- Wednesday: Chapter 2
- Thursday: Chapter 3
- Friday: Chapter 3

StackFuel Support.

Butter Class Room

• **Daily Attendance & Mentoring 9.30 to 12 a.m.**

DataLab

• Forum

Email

• support@stackfuel.com

Telephone

• 030 544 533 444

availability Monday – Friday between 9 a.m. to 5 p.m.

