

Python Tutor / Training Associate

Location: Remote

Engagement: Part-time / Contract

Schedule: Self-paced / Deliverables-driven

About the Role

We are seeking disciplined, thoughtful, and patient Python tutors to support a structured Python training programme. This role goes beyond teaching syntax — tutors will help shape learners into disciplined software practitioners with strong foundations in Python fundamentals. You should therefore aspire towards world-class software excellence.

You will play a critical role in maintaining instructional quality, reinforcing engineering standards, and mentoring learners through deliberate practice.

Key Responsibilities

- Deliver structured Python tutoring sessions
- Reinforce strong coding standards and best practices
- Provide code reviews and constructive feedback
- Diagnose conceptual gaps and clarify misunderstandings
- Maintain professionalism and consistency in teaching
- Collaborate with programme leadership to improve materials
- Continue developing deeper knowledge of Python internals

Required Qualifications

- Strong grasp of Python fundamentals
- Comfortable using PyCharm or other JetBrains IDEs
- Experience debugging and refactoring code
- Familiarity with Git basics
- Clear communication skills
- Demonstrated patience and learner support
- Reliable availability for early morning or evening sessions
- Stable internet and professional teaching environment

Preferred Qualifications

- Experience mentoring or tutoring beginners
- Understanding of Python internals or data model

Personal Attributes

- Patient and supportive
- High standards of code quality
- Growth-oriented and curious
- Reliable and punctual
- Calm under pressure
- Open to feedback and structured teaching approaches

What We Offer

- Opportunity to shape foundational engineering training

- Structured curriculum and instructional framework
- Professional growth through exposure to deeper Python concepts
- Collaborative and intellectually serious environment

Applicants should submit:

- CV
- Brief statement (max 300 words) explaining:
 - How you would teach mutability to a beginner
 - Why code readability matters
- GitHub profile (if available)

Shortlisted candidates may be asked to:

- Conduct a short mock tutoring session
- Complete a brief technical exercise

If this sounds like you, send a brief email responding to the requirements above, along with your CV, to info@sci2pro.com with the subject line:

“Python Tutor / Training Associate – [Your Name]”