29th PyData Bristol

June 5th 2025

Alon Samuel,
James Yarrow, Gregory Daly
Manish Sharma

NUMFOCUS
OPEN CODE = BETTER SCIENCE

NumFOCUS: Open Code = Better Science

- Non-profit supporting key open source scientific computing projects
- Sponsored projects include Jupyter, Pandas, NumPy, MatplotLib
- PyData, community educational and engagement programme

https://numfocus.org/

PyData

NUMFOCUS
OPEN CODE = BETTER SCIENCE

Members	Groups	Countries
211,251	219	76

PyData Bristol: Established 2018, 1,402+ members!

The organisers

James
Linkedin

Manish
Linkedin

Alistair
Linkedin

Greg
Linkedin

Alon
Linkdin

Our Sponsors :)

Roles at Rowden

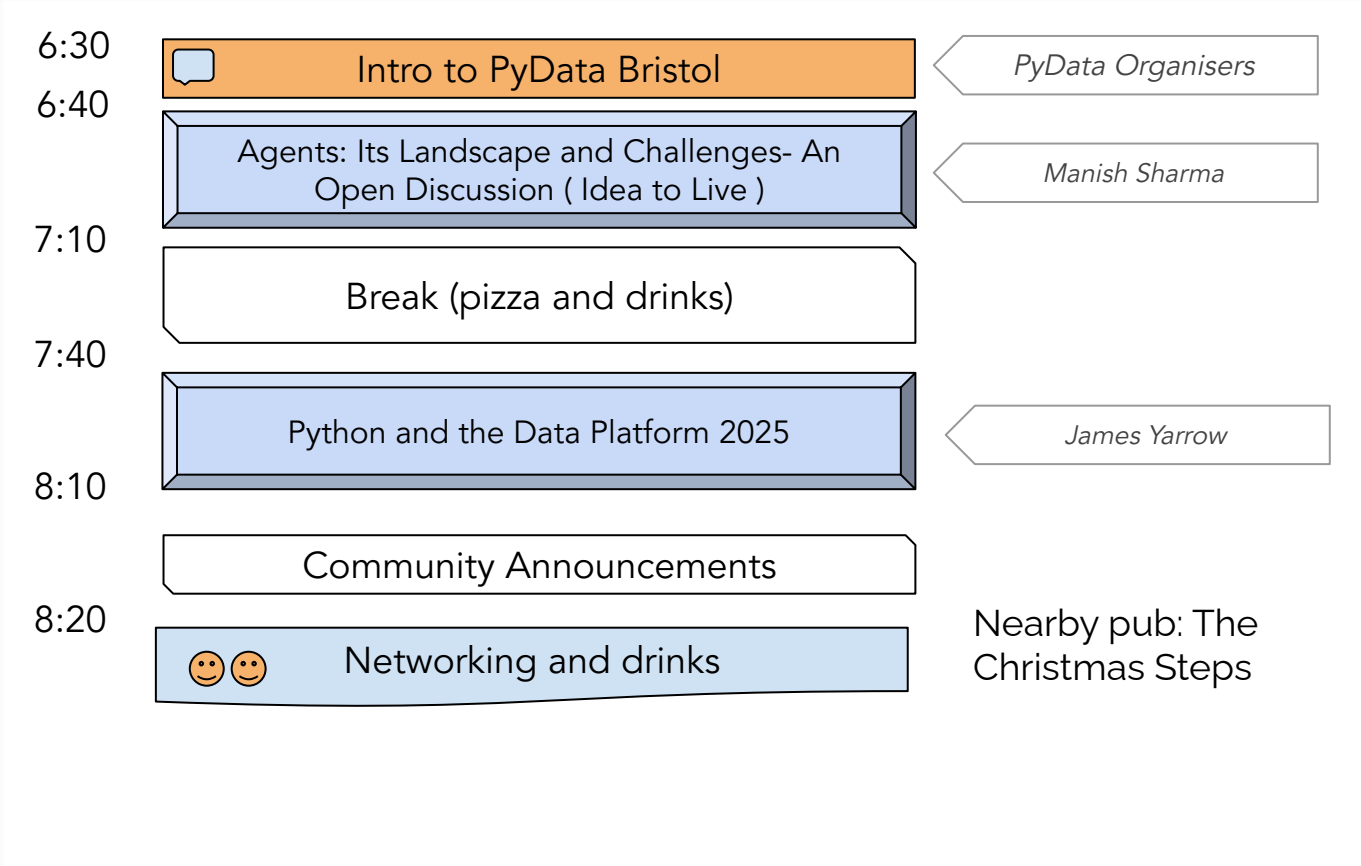
Software Engineers - Python, Java/Kotlin, C++

AWS Cloud Engineers - junior, mid and lead

Our Sponsors :)

Thanks to our hosts DeskLodge, who specialise in serviced offices, meeting rooms and coworking across multiple sites in Bristol.

PyData Bristol - Event tonight



Become a Speaker!

https://bit.ly/Pydata-Bristol-Speaker

SCAN ME

https://github.com/pydatabristol/meetups

README

PyData Bristol Meetups

Links:

- PyData Bristol on Meetup.com
- @PyDataBristol on Twitter
- PyData Bristol YouTube Channel

Past meetups

You can find schedules, slides and recordings of previous events below.

- 2018 meetups
- 2019 meetups
- 14th PyData Bristol meetup Jan 2020
- 15th PyData Bristol meetup Feb 2020
- Joint PyDataUK and 16th PyData Bristol meetup May 2020
- 17th PyData Bristol meetup Oct 2022
- 22nd PyData Bristol meetup Apr 2023
- 24th PyData Bristol meetup Jun 2023
- 25th PyData Bristol meetup Jul 2023
- 26th PyData Bristol meetup Nov 2023
- 27th PyData Bristol meetup March 2024

What to speak about @ PyData Bristol?

productionising
building
software
machine
feature
people
manipulating
development
mistakes
packages
mlops
processing
implementations
ai
projects
raster
satellite
time
churn
new
case
non-mainstream
learning
pipelines
developing
etc
active
using
production
cloud
learnt
data
neural
healthcare
made
geotiff
big
python
ml
science
series
model
talking
ways
eg
insurance
technologies
nerfs
stuff
stores

Upcoming local events

PyData Bristol Meetup July (TBD)

Data Bristol Meetup July 16th (iO Associates)

MLOps Bristol lu.ma TBD (Graphcore)

Bristol DS & ML Meetup every other Wed (DeskLodge Redcliff)

PyData Southampton Meetup June 16th (Carnival House)

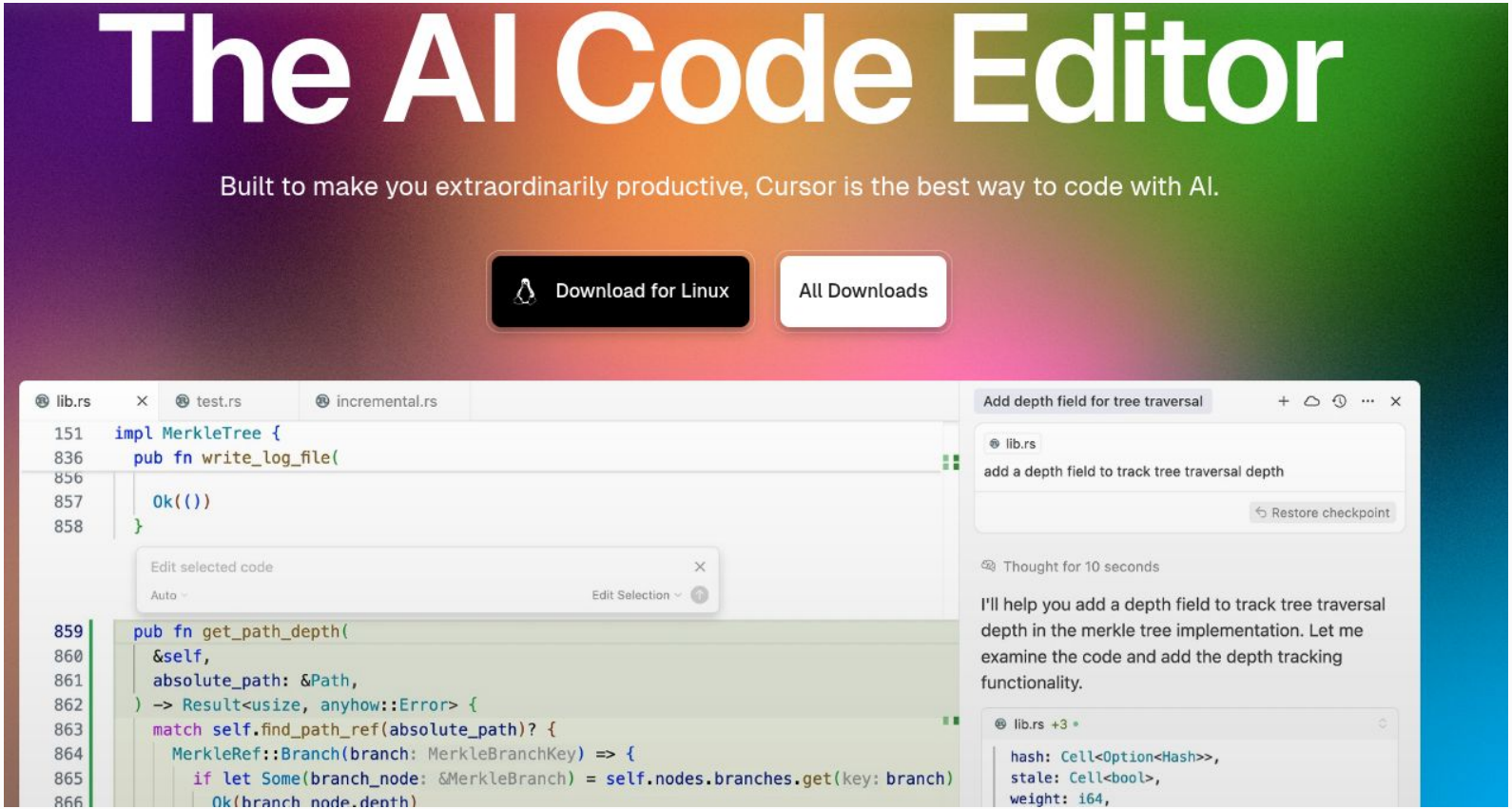
https://twitter.com/pydatabristol

Conference Updates

- PyData London 2025 London UK, this weekend!
  - https://pydata.org/london2025/
- CardiffNLP workshop Cardiff, UK, 14-15 July 2025
  - https://www.cardiffnlpworkshop.org/
- PyConPL 2025 Gliwice, Poland, Aug 28-31 2025
  - https://pl.pycon.org/2025/

IDE of the Month: Cursor ai

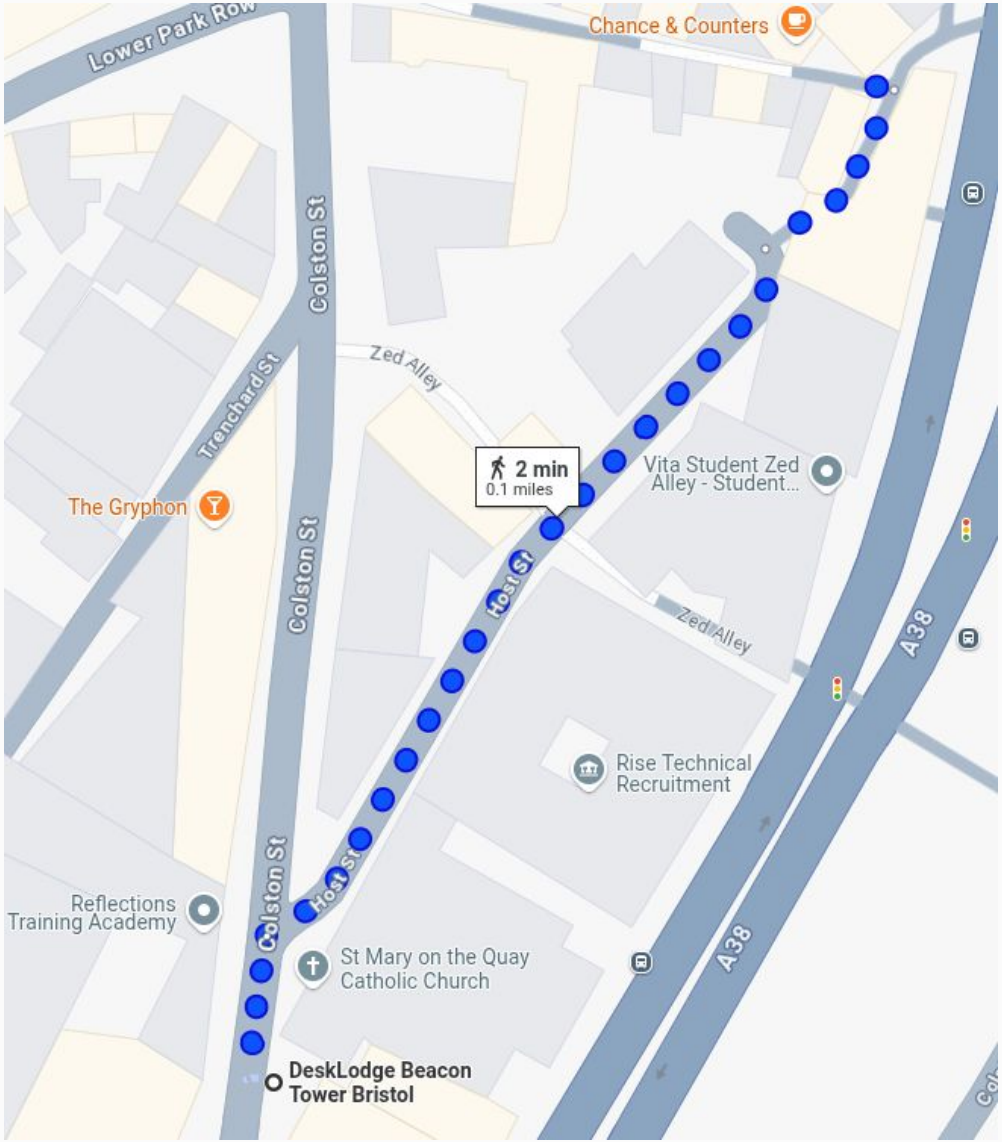
https://www.cursor.com/



AI or Python News

- Python3.14 Beta 2 - May 26
- ColQwen2 - VIS documents analyzer
- WebChoreArena - Dataset
- BioReason

Networking in the pub: The Christmas Steps



GPT - speakers praise

Next up, James — data engineer, database tamer, and professional platform wrangler. He'll explain the modern data platforms and how we are solving these challenges with Python and a small bit of sql.

Then it's Manish from BT — here to talk agents, challenges, and why your models have commitment issues. Part tech talk, part group therapy.

Give it up for James and Manish!