Data Science Education Program
Modules Jupyter Notebook Developer
Spring 2020 Application

MODULES JUPYTER NOTEBOOK DEVELOPERS write code and text in Jupyter notebooks to teach data science in lower-division Connector Courses, upper-division Data-Enabled Courses, or short explorations of data science in non-data-science courses called Modules.

See our previous development projects here.

Responsibilities
● Write and adapt code to clean, model, visualize, and/or map data
● Create code and text to teach fundamental data science concepts and real-world applications
● Work with course instructors to research their domain and appropriately incorporate data science
● Assist with in-classroom notebook deployment, potentially including training GSIs or attending sections as a lab assistant
● Attend in-person training on teaching and consulting for data science
● Complete weekly check-ins with developer team leads

Position Details
● NOTE: This position is unpaid, with opportunities for advancement to paid leadership positions
● Minimum time commitment of 6 hours per week
● All Jupyter Notebook Developers have the option to receive 1-2 academic units of credit

Qualifications
Students of all backgrounds and skill levels are encouraged to apply. Recruiting preference is given to students with:
● Passion for shaping inclusive undergraduate learning at Berkeley
● Teaching and/or leadership experience
● Completion of Data 8 or equivalent (e.g. CS 61a and Stat 20)
● Experience with Git version control

Apply here. If you have questions about the application, please email ds-curriculum@berkeley.edu.