Fall 2024 TA Job Posting for ECON _____424_____ (Please fill in your course number)

Please give a brief description of the course content or a link to the course outline:

The course introduces students to machine learning methods and applications for economists.

Any necessary knowledge or skills needed:

Undergraduate econometrics + knowledge of basic machine learning methods. PYTHON programming experience and basic ChatGPT/LLM use ability and access are required. Knowledge of ChatGPT/Other LLM API use is a plus.

Please fill out this chart as closely as you can for the TA duties and hours you predict the course will be using for the entire Fall 2024 term. This will be used as an estimation only. Graduate TAs are not permitted to work more than 140 hours for the term or more than 10 hours in any given week (70 hours or 5 hours a week for a ½ TA). When thinking of the duties you might have for your TA, we ask that you be mindful of this constraint and try not to come up against it. TAs own coursework comes first. Negotiations for a reasonable amount of time for returning marked assignments, etc. will occur as needed.

Duty	Estimated Hours for the Term or N/A	Brief description of unusual or especially time-consuming features of the duty, if any
Meetings with Course Instructor	10	
Class preparation		
Attending lectures		
Student consultation; office hours		
Lecturing		
Conducting tutorials		
Grading	60	Grade prediction competitions (homeworks) and provide example solutions to selected questions. Duties may include tutorials if deemed desirable by TA, teacher and students.
Proctoring exams		

Other duties (describe/explain)		
Totals	70	