



Course Scheduling Coder

Department/Organization Name: Academic Advising & Student Development

Project Description: The Department of Academic Advising & Student Development is looking for an experienced coder who wants to build something genuinely useful. Each summer, a small team manually builds first-year schedules - matching majors, seminar preferences, and time block while avoiding conflicts.

Your job would be to design a local program that pulls spreadsheets together, understands the rules, and assembles clean, conflict-free schedules automatically. You'd shape the data structures, write the logic, test edge cases, and leave behind a tool that makes the whole process smoother.

Preferred Skills

The successful micro- intern will have proficiency in a high-level coding language (e.g., Python or Java), experience working with CSVs or spreadsheets, a good understanding of algorithm and data-structure design, ability to work independently, and communicate progress.

Preferred Major: Computer Science, JR/SR

Approximate Length: Spring semester (January - May) Approx. 25-40 hours

Format: Remote (preferred); Hybrid; In person/on-site

Payment: \$250 stipend upon successful completion

Contact Information: Steve Lem, Chairperson, Department of Academic Advising & Student Development, lem@kutztown.edu