

Student Hiring for the ECE Corporate Partnerships Program Office



Posted: April 14, 2022

We are hiring for two student positions in the ECE Corporate Partnerships Program (CPP) Office. The CPP is the unit within ECE that interfaces with companies to increase their engagement with our research, teaching, and engagement missions. It facilitates the companies joining us and engaging with us as our Corporate Partners — typically more than 30 companies are in the program and growing.

Position 1: Development of a web portal and database for the CPP

Position 2: Data analytics and market research for the CPP

Report to: Faculty Director of the CPP, Prof. Saurabh Bagchi

How long: 20 hours/week over the summer, 10 hours/week over the Fall 2022 semester. There is the possibility of extension beyond that period.

Pay: \$15-18/hour, depending on qualifications

Characteristics of applicants: May be undergraduate or graduate student. Enthusiastic, self-motivated, good English oral and written skills, proficient with scripting languages (to automate workflows).

Skills for Position 1:

- *Required:* Front end web development
- *Required:* Database setup and management
- *Desired:* Computer system building

Skills for Position 2:

- *Required:* Data analytics, like Jupyter notebook
- *Required:* Ability to organize large data volumes and present insights
- *Desired:* Corporate experience, such as through internships

Application procedure

Send an email note to Prof. Saurabh Bagchi (sbagchi@purdue.edu) and Ms. Amelia Bragg (bragg14@purdue.edu) with subject line: “CPP Student Position Application: Position *X*” where *X* is 1 or 2.

1. Your year at Purdue (Sophomore, Junior, MS/PhD Year *X*, etc.)
2. Unofficial transcript
3. Is there a Purdue person (professor, supervisor, etc.) who can speak about your qualifications?
4. What makes you suitable for the position — address the required/desired skills listed above
5. Your CV in PDF