

CLUE

Collaborative Learning of Usability Experiences

Presentation by:
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What is CLUE

- Collaborative Learning of Usability Experiences
- NSERC Collaborative Research and Training Experience Program (CREATE) Funded Program 2015-2021
- Key elements:
 - Internship program for Graduate (Master's and Ph.D.) students.
 - Additional training to prepare them for industry



Academic Requirements

What we are doing.

Academic Training

- Typical Master's / Ph.D. training
- Augmented with additional training
 - Project Management
 - Interdisciplinary Skills
 - Presentation Skills
 - ... and more
- Research thesis based programs
 - HCI program, CS, Psychology, Business, Design and IT

Industry Requirements

What we need you to do.

Industrial Training

- In the form of an Internship
 - No cost to the training organization
 - Must provision a mentor type relationship for the trainee
 - Full time for 16 consecutive weeks
 - Part time for 10 hrs/wk for 52 weeks
 - All work must be conducted on site at the industry partner's location
- Master's students
 - Internship does not have to relate to their research area
- Ph.D. students
 - Internship is ideally research oriented and related to their thesis area

Placement Procedures

How we do it.

Non-Research related placements

- Positions/Project descriptions are sent to the Industry Liaison
- Positions are Posted for students who are part of the program to view and apply for.
- Interviews are scheduled and conducted
- Candidates and Employers rank individuals according their preferences
- A matching process that minimizes preference differentials is conducted

Non-Research related placements

- Student and Employer are notified of the placement and the general timelines of the placement
- Student and Employer work together for the term of the placement

Research related placements

- Supervisor and selected industry partner are typically known to one another
- The project is defined and typically to be part of the student's thesis work
- All work is to be done on site at the industry partner's location
- Publication of the research work is highly encouraged
- Prevention of publication by the industry partner is not allowed
- Facilitated on an individual basis

Review and Reporting Procedures

During the Placement

- Industry Liaison will perform an in person interview with the student and employer at the employer's location
 - Short interview format
 - 15-30 minutes with the student
 - 15-30 minutes with the employer mentor/supervisor
 - Scheduled around the middle of the placement term
 - Informal, and meant to be informational
 - Help us better make future placements and improve the overall experience for everyone

After the Placement

- Student has to file a written report that describes the placement
 - The overall organization and presentation of the report is clear and effective.
 - Grammar, style and citation/reference formats are accurate and appropriate.
 - Establishes the organizational context (including reporting structure, hour of work, etc.) the purpose and nature of work.
 - Indicates the kinds of work undertaken during the work term, including the identification of specific tasks, analyzes the contributions of the student to that work and assesses the learning experience.
 - Effectively relates the work experience to the student's academic studies.
 - Identifies the student's challenges and accomplishments.
 - Analyzes the strengths and weaknesses of the work experience and makes suggestions to improve the experience.
- Student has to give a presentation on their work experience

Report

- Reviewed by the mentor/supervisor
 - A review form will be provided for the supervisor to fill out
- Reviewed by the Industry Liaison
 - A review form will be filled out by the liaison
- Stored for reporting to NSERC
 - The report, and two review forms will be stored for reporting to NSERC
- Never publicly disseminated

Presentation

- Presentation is generally publicly presented to other students and faculty
 - Should be vetted by supervisor/mentor
 - To ensure any information that should not be publicly disseminated is not in the presentation materials
 - To ensure the presentation meets the requirements of the industry partner as well
- Presentations that cannot be publicly presented will be presented to a smaller audience of CLUE administrators to ensure program requirements are met.

Other Participation Opportunities

How to be more involved

Ways to Participate

- Advisory Board
 - Sit on the Program Committee to help steer the program moving forward
 - Volunteers should speak directly with the Industry Liaison
- Presentations and Seminars
 - Provide Presentations and Seminars to Students
 - Shorter presentations (like introducing UI/UX issues for a certain industry)
- Workshops and Mini-courses
 - Provide workshops or mini-courses
 - Longer presentations on bigger issues (like privacy, for example)
- Good opportunity to get students interested in the work you are doing!

Homework

- All homework assignments can be submitted to the industry liaison (clue_industry@csit.carleton.ca)
 - Company descriptions – please submit your preferred company description for the website.
 - Connect with the industry liaison as soon as you have planned a need for an intern
 - Think about participating in any of the way previously mentioned

Questions & Contact

- General Inquiries:
 - INDUSTRY: clue_industry@csit.carleton.ca
 - STUDENTS: clue_students@csit.carleton.ca
- Research Inquiries:
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