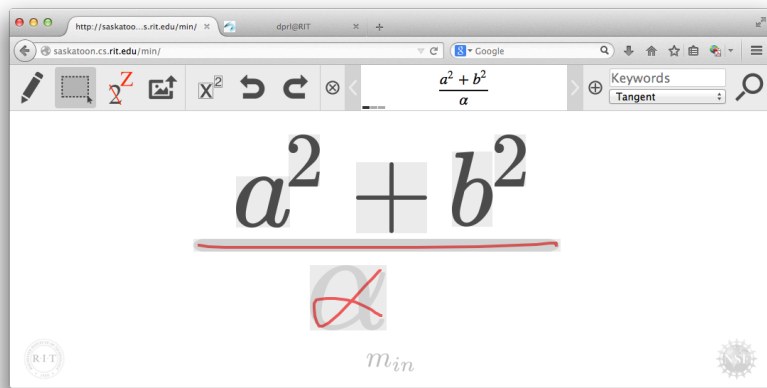




Document and Pattern Recognition Lab



dprl students, Spring 2019



Fall 2019 Co-Op Employment Opportunity Research Programmer, Document & Pattern Recognition Lab

A full-time co-op position is available in the Document and Pattern Recognition Lab at RIT in Fall 2019 (Mon Aug. 26 - Fri Dec. 13).

The successful applicant will work on a search engine supporting both text and mathematical notation. This system is being developed with support from the National Science Foundation (NSF) and the Alfred P. Sloan Foundation, and in collaboration with researchers at PennState and Univ. Maryland, College Park.

Programming prototypes and running human experiments will be the primary responsibilities. Additional responsibilities may include running machine learning and information retrieval-based experiments, and reading and writing research papers.

Requirements

- Undergraduate applicants need upper-year standing (3rd/4th year)
- Master's students should be BS/MS or hold a BS in Computer Science.
- Substantial experience with web-based interface programming and web back-ends (i.e., beyond coursework).
- Ability to work and communicate effectively in a team setting.

Not Required, but Beneficial

- Functional and higher-order programming experience is highly valued.
- Experience with machine learning frameworks (e.g, PyTorch) is an asset.
- Tools: Javascript (including VUE framework), Java, JSON, Python

Applying for the Position / Getting More Information

- Applications should provide a URL linking to sample source code by the applicant, along with contact information for two references.

Please direct questions to Dr. Richard Zanibbi (rxzvc@rit.edu).

Apply online at <https://app.joinhandshake.com>

Job ID: #2921927