JOB TITLE: ENGL_6 – Data Visualization and NLP Processing

DEPARTMENT NAME: English

CONTACT NAME: Stephen Ross

JOB DESCRIPTION:
Linked Modernisms seeks an applicant with strong coding ability in Python and Javascript to continue work on a large-scale digital humanities project. The successful applicant must either be familiar with or be willing to learn about Resource Description Framework databases, Linked Open Data, and the semantic web. You will work with a pre-existing triple-store database in the Virtuoso Conductor environment to discover and visualize relationships among entities in the database. You will also work with open source topic modeling tools and other forms of machine reasoning. You will interact with researchers in Canada and the USA who contribute to the project, as well as with an international publishing firm located in the UK. The job will involve coding, adapting existing algorithms, and thinking creatively about how best to achieve the project’s aims.

QUALIFICATIONS:
We seek someone who has excellent written and oral communication skills, who pays close attention to detail, and who has good to excellent ability with Python and NLP. The ability to work quickly and independently is a must, as is the ability to hew closely to a prescribed workflow, and to consult freely when special cases arise. A creative thinker who can imagine and then execute solutions to problems is highly desired.

JOB LOCATION ON-CAMPUS: Clearihue C357

WORK STUDY WAGE: $13.50 DEPARTMENT TOP UP: n/a

HOURS AVAILABLE: 150

HOW TO APPLY:
Send email outlining background, skills, and interest in the project to Stephen Ross at saross@uvic.ca. Further details on the project can be found at linkedmods.uvic.ca

Applicants must be eligible for Work Study Program
For details go to: http://www.uvic.ca/registrar/safa/work-study/index.php