

JOB POSTING: DMWS2017-01

JOB TITLE: Programming Research Assistant (Part-time)
DATE: October 2017 – February 2018
DEPARTMENT: Research and Innovation
SALARY: \$14.00 per hour

Niagara College's Research & Innovation Division provides real-world solutions for business, industry and the community through applied research and knowledge transfer activities. We conduct projects that provide innovative solutions, such as producing and testing prototypes, evaluating new technologies, and developing new or improved products or processes for small- and medium-sized businesses. With funding support from various provincial and federal agencies, students and graduates are hired to work alongside faculty researchers to assist industry partners leap forward in the marketplace.

MAIN FUNCTIONS: As a Programming Research Assistant,(s)he will have a comprehensive skill set to work with Research & Innovation staff and Industry Partners to develop and implement an optical character recognition software. He or she will have the technical skills and ability to implement web APIs, develop SQL databases, and design mobile friendly web applications. The Research Assistant will report to the Research Project Manager.

DUTIES:

- Works on a web application development project involving algorithm development, database management, development and programming
- Attends planning or project-specific meetings as required
- Interacts regularly with students, faculty, Research and Innovation staff, and/or industry partners
- Works independently and unsupervised

EMPLOYMENT REQUIREMENTS:

- Experience with any of the following languages or technologies; JavaScript, JQuery, HTML, CSS
- Knowledge of OCR technologies and/or photography an asset
- Ability to self-teach new software, ideas, concepts, plugins, etc, as required for projects
- Enrolled in computer programmer analyst program
- Proven ability to write end user documentation
- Demonstrates a high level of organization and time management skills
- Demonstrates great attention to detail, quality, and accuracy
- Ability to take initiative to complete tasks and develop solutions
- Ability to complete multiple tasks and manage any unforeseen issues
- Demonstrates creativity in developing new ideas
- Ability to communicate with non-technical and highly technical individuals
- Strong communication (written/oral), interpersonal, and presentation skills

WORKING CONDITIONS:

- 12 - 15 hours per week from October 2017 – February 2018 at Niagara College, Welland Campus
- Indoors, sitting, and constant computer use, with some outdoor work
- Small team
- Meetings and training sessions with clients

Please email your resume, cover letter, class schedule and portfolio to researchjobs@niagaracollege.ca by Friday, October 13, 2017 at 4:00pm and reference posting DMWS2017-01.