

Research in Technology Fellowship (RTF) – An industry Sponsored Research and Work Experience Opportunity for UNBC Students

Application Deadline: November 15, 2020

About: The Research in Technology Fellowship was established to provide Research and Development (R&D) opportunities for UNBC students in any discipline who are interested in technology related research. This is an opportunity for students to be involved in a combination of research and internship activities where they will earn valuable experience while working with Research Engineers from TeejLab. It also provides an opportunity for faculty members to mentor UNBC students in areas of technology related research.

This fellowship is co-sponsored by UNBC and TeejLab Inc. and each application should demonstrate how the student researcher will address an industry challenge related to cybersecurity, technology, data privacy, security, and integrity.

Research activities may include (but are not limited to) working on research design; data collection; data analysis; participation in the production of a creative work informed by research. Two fellowships of \$5,000 each will be provided to the successful students for the term of December 7th, 2020–August 27th, 2021. However, this time period can be flexible to accommodate COVID-19 related restrictions and will be negotiated with the successful applicant.

Eligibility: This competition is open to all upper level UNBC undergraduate or graduate students who are interested in pursuing R&D in the areas of data privacy, security, and integrity. Applicants must be supported by a faculty mentor.

As part of this fellowship there is an opportunity for the successful candidate to complete a 4 month paid work term in Vancouver¹ funded directly by TeejLab during the term of the fellowship. Support for travel costs up to a limited amount will be available. See guidelines for further details.

Please note that a student can only receive the RTF once in their academic career.

If you are interested in applying for this opportunity, please complete the application form on the following pages.

¹ Dependent on COVID-19 related travel restrictions

Application to be completed by the UNBC undergraduate or graduate student

Please complete items 1-14 on the following pages and save as a single pdf file, including your unofficial transcripts, and **submit to research@unbc.ca using your UNBC email address** (your email will serve as your digital signature for the application form). The file name should use the following format: LASTNAME_RTFApplcation.pdf

1. **Student's Name:**

2. **Student ID Number:**

3. **Student's Email:**

4. **Please check one:** Graduate Student Undergraduate Student

5. **Number of Completed Credit Hours:**

6. **Faculty Supervisor's Name:**

7. **Faculty Supervisor's Email:**

8. **Have you had a prior supervised research experience?** *Note that research for class assignments or projects is not considered 'supervised research'.* (Please check one)

YES

NO

9. **I would like to complete a 4 month paid work term in Vancouver¹:** (Please check one)

YES

NO

10. **Title of proposed research project:**

11. Please provide a brief description of your proposed research project: (Max. 500 words)

12. Please describe how this RTF opportunity will benefit your learning experience: (Max. 500 words)

13. Please explain how you will integrate this research project into your academic and personal plan during the term of the fellowship: (Max. 500 words). Please note that a minimum of 300 hours over the course of the fellowship is required.

14. Please attach a copy of your unofficial UNBC transcripts. *Please note there is no minimum GPA requirement.*

Reporting

- At the end of the fellowship, the student will commit to providing a short 2–3 page report on the research activities they engaged in, included title and abstract (max. 200 words), outcomes of the project, and assessment of the experience.
- In their assessment of the experience, students are encouraged to reflect on their learning and in particular are asked to respond to the following questions:
 1. Did the experience enhance your research skills? Please explain.
 2. Did the experience enhance your understanding of the research process? Please explain.
 3. Did the experience enhance your overall educational experience at UNBC? Please explain.

Declaration: By sending this application via my UNBC email address, I am digitally signing this application and I agree to provide a summary report within two weeks of completing the RTF. I also agree to participate in a survey regarding the Research in Technology Fellowship and give permission for the title, abstract, and summary report to be on the UNBC Office of Research or other UNBC websites, newsletters, and publications.

RTF Application Checklist:

Please check each item to indicate that it has been completed prior to submission of your application.

Student information (name, ID, and email) is accurate and complete

Faculty mentor information (name and email) is accurate and complete

Informal unofficial UNBC transcripts are included in the single pdf application submission. Unofficial transcripts can be accessed through UNBC Student Online Services. Click on Student Online Services > Student Records > Unofficial Transcript

The section on *Reporting* has been read and understood

Student has digitally signed the application by sending through their UNBC email address

The application (items 1 through 14) has been completed and converted to a single pdf file

A single pdf version of this application has been submitted to research@unbc.ca. The file name should use the following format: LASTNAME_RTFApplcation.pdf

If you have any questions regarding the award, or award process, please contact Mark Barnes, Director, UNBC Office of Research at Mark.Barnes@unbc.ca