

# Virtual Exchange Program

WINNIPEG, MANITOBA, CANADA

MONDAY, JULY 4 TO FRIDAY, JULY 29, 2022

## GAIN VALUABLE CANADIAN WORK EXPERIENCE WHILE WORKING VIRTUALLY ON AN IT INDUSTRY PROJECT WITH A TEAM OF INTERNATIONAL STUDENTS

You'll help to develop an IT solution for an entrepreneur or organization based in Manitoba, Canada.

### DEADLINE TO APPLY

JUNE 15, 2022

See second page for link to apply

### ABOUT THE PROGRAM

Red River College Polytechnic (RRC Polytech) in Winnipeg, Canada has partnered with the Federal Institute of Ceara (IFCE) in Brazil to invite four IFCE students to participate in an IT project.

You will work with students from RRC Polytech's Applied Computer Education department on the project. The work you do will be for a local entrepreneur or non-profit organization. Instructors from RRC Polytech will guide and support you.

This will be the third joint project between IFCE and RRC Polytech. In 2021, eight Computer Engineering students from IFCE participated.

### TESTIMONIAL

"Working with Red River College and particularly with this team was a unique experience in my life with a lot of learning I've never had in such a short time. From the new technologies to the teamwork and English language practice, it was life changing for me. And the big surprise was everyone's kindness and willingness to help anytime I was in need. I've only had positive experiences about this exchange program. "

Lina Moreira, IFCE student



### EXPERIENCE YOU WILL GAIN

- The ability to work and learn independently
- Communicating with clients, teammates, and instructors in English in a team environment
- Managing scope of an IT project and customer expectations
- Managing your time to meet project objectives
- Using agile methodologies
- Working with source control and maintaining a code base
- Prioritizing tasks based on the needs of the client
- Modelling relational data

### DESIRED TECHNICAL SKILLS

- Web Development (HTML, CSS, JavaScript)
- Database (SQL)
- React
- React Native
- UX/UI experience
- Django
- Python
- MERN Stack (MongoDB, Express, React, Node)



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## ABOUT THE ACE PROJECT SPACE

The ACE Project Space is an interactive workspace where students, entrepreneurs, non-profit organizations and corporations collaborate to bring unique ideas to life. With the guidance of experienced staff and faculty, students work with industry clients to create prototypes, products and services that can be introduced to the market.

[www.rrc.ca/ace](http://www.rrc.ca/ace)



## PROGRAM EXPECTATIONS

1. The Virtual Exchange will begin on Monday, July 4, 2022, and end Friday, July 29, 2022.
2. You will participate in the project for four weeks and will work on the project for a minimum of four hours a day between 8 am and 4 pm CST (Monday – Friday).
3. Please fill out the application form (below) by **Wednesday, June 15<sup>th</sup>, 2022**. In addition to the application form, please submit the following.
  1. Resume
  2. IFCE Transcript
  3. 2-3-minute video on why you want to participate in the virtual exchange program and what you hope to get out of the experience.
4. RRC Polytech will select up to four students and will notify the selected students by email on Friday, June 17, 2022
5. RRC Polytech will setup a meet and greet for Tuesday, June 21, 2022
6. You will participate in the project for four weeks and will work on the project for a minimum of four hours a day between 8 am and 4 pm CST (Monday – Friday).
7. You may be offered an opportunity to continue working on the project until its completion on August 19, 2022.

## TIMELINE

Item	Date and Time
Deadline to apply	Wednesday, June 15, 2022
Selected Students to be notified by email	Friday, June 17, 2022
RRC Polytech/ IFCE Meet and Greet	Tuesday, June 21, 2022
Virtual Exchange Program Starts	Monday, July 4, 2022
IFCE Student Orientation Session	Monday, July 4, 2022
Virtual Exchange Program Ends	Friday, July 29, 2022
Approved Students who want to continue – End date	Friday, August 19, 2022

**For more information**  
**Contact: [aceexchange@rrc.ca](mailto:aceexchange@rrc.ca)**

**CLICK HERE TO**  
**APPLY**