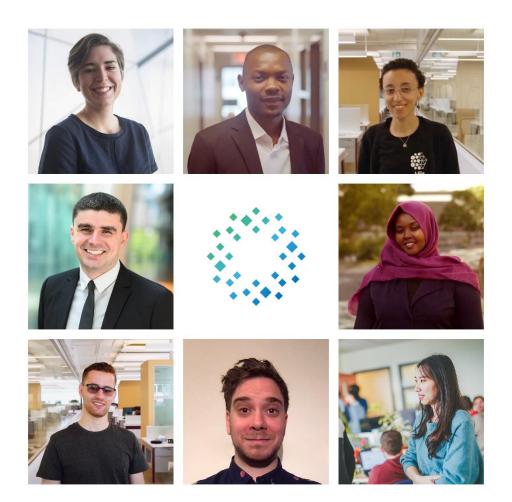


# IVADO Student Community Framework

# Driving the future of student research in digital intelligence





### **INTRODUCTION**

#### Vision and commitment

Digital intelligence is in the process of changing our societies and engaging an exponentially growing number of players in all settings and at all universities. This, along with Canada's strong position on the world stage in this field, means continuously growing demand for qualified professionals in the field and significant increases in the numbers of students enrolled in related university programs.

As a result, there is a need not only to recruit, but also to support and train this emerging, diverse and multidisciplinary generation of workers as effectively as possible so that they become true assets to society in the future. We are uniquely positioned to create this kind of synergy through our unifying, inclusive and comprehensive missions centred on collaboration and multidisciplinarity.

#### Major objectives

As a leader in a fast-evolving field, we have a duty to ensure that the ecosystem we are driving harnesses its best talents and that the advancement of knowledge and opportunities in the field of digital intelligence benefits all members of society.

To meet these diverse challenges, we are focused on the following objectives in supporting and guiding the student members of our community.

Support development and transfer to industry of digital intelligence research produced by students and postdoctoral fellows;

Support the professional development of students in digital intelligence;

Foster, consult and support a dynamic, inclusive and multidisciplinary student community in digital intelligence.



### AN APPROACH TARGETING DISTINCT AUDIENCE SEGMENTS

Pursuant to our mission, we maintain collaborations with several university institutions (Université de Montréal, HEC Montréal, Polytechnique Montréal, McGill University, University of Alberta). Our student-focused actions are therefore aimed at a diverse audience spanning different research disciplines (e.g., computer science, engineering, neuroscience, public health, psychology, physics) and affiliations. They take into account those many profiles as well as the socioeconomic, ethnocultural, functional and gender attributes of our community members.

#### As such, IVADO is helping drive:

• A future in digital intelligence for students and postdoctoral fellows

#### You are the next generation in digital intelligence, and we know it!

With our unifying, inclusive and comprehensive positioning, we are well-placed to have a significant impact among students and postdoctoral fellows in digital intelligence and we care about training the best researchers for the future. To that end, we provide the following, among other things:

- More than 19 M\$ injected in more than 400 student and postdoctoral scholarships since our creation in 2016, and criteria reflective of today's academic realities;
  - A mobility-support program, in collaboration with our academic members;
  - An exchange environment facilitating searches for internships and collaborations on research projects;
  - Common-core training for all young researchers in digital intelligence;
  - A service providing support and guidance to students' academic and career journey;

#### Some flagship actions benefiting students and postdoctoral fellows:

- 1. A wide array of scholarships and grants;
- 2. Our traditional IVADO Internship and Job Fair;
- <u>Regular training on essential cross-disciplinary skills (including Equity + Ethics,</u> <u>Diversity and Inclusion training to be taken by all our awardees [and open to</u> <u>everyone]</u>);
- 4. <u>Specific training sessions for career assistance based on 4 orientations</u> (academic, industrial, entrepreneurial, public-sector).



• A future in digital intelligence for student groups and associations

#### We're here for you!

We maintain collaborations across our entire ecosystem to support the reach and reputation of student research and to strengthen student communities in all fields of digital intelligence. Our goal is to provide support and guidance to student groups and associations in creating and promoting events and activities that matter to them, for example through:

- Funding for student-led initiatives in digital intelligence in the form of sponsorships or subsidies;
- Promotion of student-led initiatives in digital intelligence;
- Collaborations with student groups and associations in digital intelligence to produce events that bring stakeholders together.

#### Some flagship actions supporting student groups and associations:

- 1. Our **SOU**tien aux **R**egroupements IVADO (SOURI) support program for student groups;
- 2. Events produced jointly by IVADO and student groups/associations such as the 100 Days of Data.trek Challenge;
- 3. <u>Assistance in identifying participants and guest speakers in digital intelligence</u> for student-led events;
- 4. Establishment of an issue table with representation by the main student groups in digital intelligence from our ecosystem.
- A future in digital intelligence for a dynamic, inclusive, multidisciplinary community

#### Students in digital intelligence, you're not alone!

Our unique positioning within the Québec ecosystem has enabled the creation of a true community based on collaboration, inclusion and multidisciplinarity. At its core is the commitment to spotlighting achievements by its members, but also to setting up spaces for interdisciplinary and interuniversity sharing, through actions such as the following:

- Development of events focused on practical applications of knowledge;
- Opportunities for members of the IVADO student community to highlight their research results;
- Development of a range of outreach channels for our student community;
- Creation of an intersector student committee;
- Development of a network of IVADO ambassadors.



#### Some flagship actions to help our student community develop:

- Programs to raise the profile of your research projects, such as our <u>Data</u> <u>Storytelling</u> internship scholarships and <u>My research project in 800 words</u> program;
- 2. Events that bring stakeholders together and showcase our student community and/or diversity in digital intelligence, such as the <u>Digital October</u> Symposium, our science cafés and the "My IVADO project in 180 seconds" event;
- 3. Creation of an <u>intersector student committee</u> tasked with representing IVADO's student membership and developing and strengthening social, professional and academic relationships within the IVADO student community;
- 4. Establishment of outreach platforms for our community, including major consultations and a <u>dedicated Facebook group</u>.

## **CONTACT US**

If you are a student, represent a student committee or association with a mission focused on digital intelligence, or have a project in that field, we want to hear from you!

alexandre.guertin-pasquier@ivado.ca

comite-etudiant@ivado.ca

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