



# ML 466/566 2021 | Amii

Monday October 25, 2021

# Welcome!



**Mara Cairo,  
Apprentice  
Programming &  
Placement**



**Warren Johnston,  
Product Owner -  
Talent**



**Noor Al-Zanoon,  
Program Coordinator -  
Talent**



**Sarah Davis, Former  
Apprentice & Current  
ML Facilitator**



# **Alberta Machine Intelligence Institute (amii)**

# What to expect for today

| Time (MT)           | Session Component                                   |
|---------------------|---|
| <b>5:00-5:10PM</b>  | Welcome & Slido Activity                            |
| <b>5:10-5:25 PM</b> | Introduction to Amii and Opportunities for Students |
| <b>5:25-5:40 PM</b> | Fireside Chat with Sarah Davis                      |
| <b>5:40-5:50</b>    | Q&A   |
| <b>5:50-5:55</b>    | Thank you & Wrap up                                 |



# Slido Activity!

[www.sli.do](https://www.sli.do)  
#ML466\_566

# We're one of three centres of excellence in the Pan-Canadian AI Strategy

Launched in 2017 as the world's first national AI strategy, the \$125M CIFAR Pan-Canadian AI Strategy establishes Canada as a destination for companies investing in AI.

- Increase the number of outstanding artificial intelligence researchers and skilled graduates in Canada
- Establish interconnected nodes of scientific excellence in Canada's three major centres for artificial intelligence in Edmonton, Montréal and Toronto
- Develop global thought leadership on the economic, ethical, policy and legal implications of advances in artificial intelligence
- Support a national research community on artificial intelligence



# We move companies along the AI adoption spectrum



## **Exploring**

Discovering potential applications & approaches



## **Initiating**

Working toward creating first proof of concept



## **Implementing**

Development of AI strategy & initial results achieved



## **Operationalizing**

AI generates value across multiple business units



## **Advancing**

AI is core to business as a major driver of revenue



# How we support AI talent



*Light*

Connect with the community: amii mailing list, meetups and seminars, socials




*Intermediate*

Apply for paid participation in program delivery with amii product teams (coming soon)



*Deep*

Apprenticeship programs: full-time internship and associate roles







# **Apprentice Programming & Placement**

# Apprenticeship Overview

1

## Company Advisement

Company approaches Amii for advisement and hands-on support for a specific project

2

## Interns & Associates

Apprenticeship team creates position for highly qualified talent to work directly on project

3

## Working Together

Apprenticeship team guides talent and client through the project for a set term

# Company Advisement

- Planning sessions to ensure strategic alignment with business objectives and goals as well as stakeholder engagement;
- Guidance in defining ML opportunities;
- Assessment of project progress and help to remove roadblocks to progress on ML related initiatives;
- Advice on technical strategy, scientific methodologies, process and data-related issues.



# Talent Engagement

Talent is onboarded as an Amii employee for a set term

Dedicated exclusively to work on client project

## Interns

- Highly qualified person employed by Amii full-time for 4 months
- At least 1 year into master's, may be going back to school after project
- Not only limited to students

## Associates

- Highly qualified person employed by Amii full-time for 12 months
- Recently graduated

## Working Together

Our goal is to set up our interns/associates for longer term employment at end of project with client

### Associate/Intern

- Hands on experience within industry
- Mentorship and supervision by experienced ML Scientists from Amii
- Access to ecosystem - avoid the ML silo

### Company/Client

- Exposure to high quality personnel and emerging talent
- Project guidance from Amii Scientists
- De-risking their first ML hire



# **Fireside Chat**

## **Sarah Davis**

### **Former Apprentice**



# Join our Talent Pipeline

**[www.amii.ca](http://www.amii.ca)**

**[warren@amii.ca](mailto:warren@amii.ca)**



THANK YOU!

