

**Statement of Works for Hackathon- 2020, hosted by the Big Data Society, Macquarie University, Sydney, Australia**

**9th - 10th of March 2020**

[https://data-science-group.github.io/BigDataSociety/Hackathon/  
2020-03/index.html](https://data-science-group.github.io/BigDataSociety/Hackathon/2020-03/index.html)

**STATEMENT OF WORKS**

* **NAME OF EVENT AND EVENT DETAILS:**

AI-enabled Education

Education across the world has undergone a critical transformation in the last decades. In the last few years, with the advancement in technology, education has adopted the use of new technological tools, and today, the advancement in Artificial Intelligence (AI) and Data Science has the potential to deal with challenges in teaching and learning processes. For example, students learn differently, at different rates and with differing levels of learning ability and aptitude. Students have different analytical thoughts, various creative and communicative abilities, skill sets that differ from one region of the world to another. Some students may deal with a physical and/or mental disability.

The challenges in this hackathon will focus on novel applications of AI in education from machine learning and data analytics to process automation and cognitive assistants. To facilitate personalize learning for each individual student and to augment teaching with personal conversational education assistants.

* **HACKATHON EVENT PROGRAM:**

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| **Day 1: 9th March2020**  **Seminars & Workshops** | 9:45 - 10:15 Check in and Registration  10:15-10:30 Welcome and Introduction  10:30 - 11:30 Software Defined (network, storage)  11:30 - 12:30 AI and Machine Learning  12:30 - 1:30 Lunch and Networking  1:30 - 2:30 Cyber Security  2:30 - 3:00 IBM Graduate program |
| **Day 2: 10th March 2020: Hackathon** | 09:00-09:30 Opening Talk  09:30-10:00 Hackathon Challenges and Discussions  10:00-16:00 Hackathon  16:00-17:00 Prizes |

* **Hosting Event Organisation Details:**

Macquarie University, Department of Computing

4 Research Park Drive, Macquarie University, NSW

* **Event Organiser**

Dr Amin Beheshti, Head of the Data Analytics Research Lab, Macquarie University

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* **Contact, ITIC, Australia**

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* **Finance Officer, ITIC Australia:**

Name

Title

E:

P:

* **AGREED AMOUNT TO BE SPONSORED BY ENGENESIS AUSTRALIA**

$8000 Diamond sponsorship (excl. GST)

* **AGREED BENEFITS TO COMPANY ENGENESIS AUSTRALIA SPONSORING THE MACQUARIE UNIVERSITY HACKATHON (GOLD SPONSER)**

Diamond Sponsor ($8000):

* Opportunity to define the hackathon challenges
* Opportunity to present an industry talk for day 1
* Opportunity to propose a workshop/tutorial on day 1
* Opportunity to display a poster in Hackathon Room
* Acknowledgment from Hackathon chair in opening and closing sessions
* Logo and link on Hackathon web site
* Logo displayed in the main opening keynote
* Opportunity to include brochure placed in Hackathon folder

**Accepted for and on behalf of ITIC Australia**

Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_