

SELECTION CRITERIA



Use this form to define the selection criteria for an academic position at the University of Adelaide.

POSITION DETAILS	
School/Branch:	Centre for Augmented Reasoning, AIML
Classification	Level B

ESSENTIAL MINIMUM CRITERIA
<ol style="list-style-type: none"> 1. Have or be about to complete a PhD (or equivalent qualification) in Natural Language Processing 2. Experience in working with various deep learning tools such as Pytorch or Tensorflow 3. Track record of publications in natural language processing, in venues such as ACL or EMNLP. 4. Research experience in semantic parsing or zero-shot/few-shot/domain transfer natural language understanding or related area are preferred. 5. Fluency in written and spoken English, with an ability to communicate scientific ideas to an expert audience. 6. A strong work ethic, and the ability to work well independently, and as a member of a broader team, including with industrial partners. 7. Commitment to the principles of equity, diversity and inclusion and ability to contribute to the diversity of the School Community

DESIRED CHARACTERISTICS

APPROVALS – HEAD OF SCHOOL/BRANCH MANAGER

Head of School / Branch Manager

Name:.....Signature:..... Date:.....

ACKNOWLEDGEMENT OF INCUMBENT

I have read and understood the requirements of the position

Name: *(please print)*.....Signature:..... Date:.....

SELECTION CRITERIA



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POSITION DETAILS	
School/Branch:	Centre for Augmented Reasoning, AIML
Classification	Level C

ESSENTIAL MINIMUM CRITERIA
<ol style="list-style-type: none"> 1. A PhD (or equivalent qualification) with at least 4 years of postdoctoral or equivalent industrial experience in Natural Language Processing 2. Significant experience in working with various deep learning tools such as Pytorch or Tensorflow 3. Significant research experience in semantic parsing or zero-shot/few-shot/domain transfer natural language understanding or related area are preferred. 4. A demonstrated strong track record of generating new ideas and quality research outputs in natural language processing, as evidenced by high quality publications in one or more of machine learning, computer vision conferences and/or journals such as ACL or EMNLP, commensurate with experience and opportunity. Quality can be demonstrated by one or more of: the prestige of the publication venue, citations from peers, media coverage, other forms of impact the publication has had including policy, change in practice, start-ups, attracting industrial funding to new projects, and so on. 5. A strong track record of building new research directions and leading quality research programs in the area of machine learning, computer vision and/or artificial intelligence evidenced by one or more of: investigator roles in grants, contract research, consultancies, media coverage, joint publications with project partners, patents, commercialisations or other non-commercial outcomes. 6. Ability to attract competitive research funding. 7. Fluency in written and spoken English, with an ability to communicate scientific ideas to an expert audience. 8. A strong work ethic, and the ability to work well independently, and as a member of a broader team, including with industrial partners. 9. Commitment to the principles of equity, diversity and inclusion and ability to contribute to the diversity of the School Community

DESIRED CHARACTERISTICS
<ol style="list-style-type: none"> 1. Demonstrated ability to attract and/or supervise high quality honours research students and postgraduate research students as evidenced by one or more of: excellent grades, awards, high quality publications or equivalent experience in the supervision of junior staff in related projects.

APPROVALS – HEAD OF SCHOOL/BRANCH MANAGER
Head of School / Branch Manager
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Authorised by	COO and Vice-President (Services and Resources)	Review Date:	11 May 2019	Page 2 of 3
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Name: *(please print)* Signature: Date:

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