
JOB DESCRIPTION

Position	Science Associate/Intern
Department	Science and Research
Reporting To	Head of Science and Research
Subordinate(s)	--
Shift(s)	--

The Scientist is an individual contributor tasked in supporting the Science and Research team on technical matters such as the creation of AI models for analyzing purposes in order to obtain valuable insights.

DUTIES & RESPONSIBILITIES

1. Support the Science Team in creating new AI and Data Analytics algorithms and models
2. Using data to carry out predictive analysis
3. Communicating test and measurement results with the team
4. Partake in any other activities and/or projects as assigned

LEARNING OUTCOMES & OBJECTIVES

1. Deep-learning and other machine learning techniques in real-world applications
2. Problem formulation and solving skills
3. Time management and communication skills in working environment

ARCHETYPES OF THE SUCCESSFUL CANDIDATE

1. Good tertiary education in Computer Science, Data Science and/or related fields
2. Strong communication and linguistic skills in both written and spoken English
3. An analytical self-starter, team player with keen interest in startup ecosystems and the AI Technology space
4. Possesses the ability to program and script in a language such as Python and communicate mathematical concepts clearly and simply to a layman audience
5. Able to commit to the position for a minimum of 3 months

GOOD TO HAVE SKILLS/EXPERIENCE

1. Machine learning, especially deep learning.
2. Computer vision, specifically image classification, segmentation, anomaly detection
3. Speech recognition model training and testing
4. Data analytics, including regression, cohort, cluster analysis
5. Software engineering, including CI/CD, unit testing
6. Research experience, published papers, benchmark winners etc.

Candidates are strongly encouraged to apply even if they don't possess any of the above as suitable training will be provided.