



Reality Detector

The Zero to One improvement of the Polygraph for all

Psychologist/Neuroscientist

Come join [Reality Detector \(Seer\)](#) – a deep-tech startup seed funded by [Tim Draper](#) and Draper Associates which is creating AI-powered deception and emotion detection technology to “*reveal incongruent words and actions at a glance*”. **Our purpose is to create a more discerning, trustworthy and prosperous world. Our vision is to augment human understanding through technology and mission is to build a deception indicator and convince skeptics.** To achieve this, we are i) augmenting and commercializing accurate behavioral science with rule-based AI and ii) automating novel automated deep-learning. Our initial product market fit is in creating cutting-edge biometrics to [enhance travel across borders and protect innocents from harmful lies](#). The **Psychologist / Neuroscientist** will be working in a small team including data scientists and computer scientists to develop our data labelling tool, better polygraph and trade secret algorithms. There are also opportunities to collaborate with leading experimenters from Institutes of Higher Learning and the security/defense sectors.

Responsibilities

- Build strategic partnerships with HCI, human factors and psychology labs.
- Design mock crime experiments that are as ecological valid as possible.
- Discover new deception cues and figure out which ones are most significant.
- Prepare applications for IHL IRBs and research papers for publications.
- Serve as an expert focal user in the design of our deception detection tools.
- Research and development in cutting edge topics such as interoception and the latest tools. and techniques in neuroscience and experimental psychology.

Qualifications

- Graduate degree in psychology and neuroscience, especially cognition.
- Experimental experience in mock crimes, micro-expressions and deception cues.
- Credibility Assessment in high stakes situations for the defense/security sectors.
- Trained in Method acting or Stanislavski's system or a natural “[Truth Wizard](#)”.

Qualities

- Share in our purpose to create a world where all people can access undistorted reality and accurately place their trust in others, restoring authenticity, realism and credibility in human interactions.
- Have a growth mindset, be conscientious and be willing to set stretch goals for yourself.
- Be open to new ideas and feedback from others and believability-weighted decision making.

Culture

- Co-founding and contributing to a catalytic and innovative start-up is an opportunity to maximize authenticity, autonomy and alignment.
- Through novel technology, growth mindsets and hybrid structures we can co-create the most enlightening and enriching work experiences possible.
- We are what we do – internally image management and eye-service are neither necessary nor desired.
- We shall not bear false witness of each other and we try to keep our word, even to our own hurt.
- Team members help each other achieve our individual and collective best and learn as much as possible.

Reality Detector's Selected Achievements • *Entrepreneur First grant funding and IC approval* • *Top 50 team at LKYGPC Competition* • *Close to direct contract with government.*

Remuneration

- We offer a competitive salary including employee stock options to foster a sense of belonging and long-term alignment and employment passes to work in Singapore.
- A supportive work culture which is optimistic, collaborative, principled and innovative.
- We have a well-equipped, modern, and expanding office at JTC Launchpad.
- Google style OKR system and team coach, [Daniel Le](#).

Apply Now!

- Email your resume, including all your relevant experiences, to dennis@realitydetector.com and cc: keefe@realitydetector.com
- In your email, include one short paragraph answering, “Why you think you are a good fit for this role?”, and your earliest date available date to begin working.
- Unfortunately, we are unable at this point to sponsor any more S and work permits (except Malaysians and NAS: HK, Macau, S.Korea. Taiwan).