



# Reality Detector

The Zero to One improvement over the Polygraph

## Junior Software Engineer [Local hire]

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 behavioural 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 **Junior Software Engineer** will be participating and assisting in the development of web and software applications for the company.

### Responsibilities

- Participate in the development of company products as well as internal tool
- Manage user requirements and translate it into technical specifications
- Define, implement and automate tests to ensure that the function, performance and security requirements of the product are met
- Ensure quality assurance and testing of deliverables
- Assist the company in general IT administration tasks
- Any other Ad-hoc requests

### Qualifications

- Degree/Diploma in IT related course
- Experienced with Restful webservices design and development
- Detailed knowledge of at least one frontend UI framework
- Detailed knowledge of at least one modern JavaScript framework
- Proficient in Python
- Familiar with relational and non-relational database e.g. MySQL, MongoDB
- Familiar with version control systems e.g. Github
- Experience in using Docker is a plus
- Able to work independently and efficiently

## Qualities

- Share in our purpose to create a world where all people can access undistorted reality and accurately place their trust in others, ensuring 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 in September 2020* • *Paid pilot*

## Remuneration

- We offer a competitive salary including employee stock options to foster a sense of belonging and long-term alignment.
- A supportive work culture which is optimistic, collaborative, principled and innovative.
- We have a well-equipped, modern and expanding office at JTC Launchpad.

## Apply Now!

- Email your resume, including all your relevant experiences, to: [yingchong@realitydetector.com](mailto:yingchong@realitydetector.com) and cc: [dennis@realitydetector.com](mailto:dennis@realitydetector.com)
- In your email please use [Junior Software Engineer Application Full Name] as the email subject and, include one short paragraph answering “Why do you think you are a good fit for this role?”, and your earliest available date to begin working and include any additional information.
- Unfortunately, we are unable at this point to sponsor any more S and work permits (except Malaysians and NAS: HK, Macau, S.Korea, Taiwan).