

# AGORA HEALTHCARE Ltd.

Headhunter Award: we'll give \$100 to anyone who helps us to find the programmer we hire! We encourage you to pass this job description around.

# Senior Full-Stack Django Developer

We're recruiting for an experienced Django developer to join an exciting, high-stakes project on the cutting edge of the events industry with a talented team of entrepreneurs. You'll work on challenging coding problems and be given significant responsibility and freedom.

**Time commitment:** Full time; applications for half-time work will also be considered **Location:** Online/remote

Company: Agora Healthcare Ltd

**Compensation:** \$1,000 USD/month (for experienced developers available for full time work)

#### Company info:

Agora Healthcare Ltd is built upon the foundations of its sister company, Agora Social Ltd, which was founded by Cambridge University graduate students in 2013. Agora Social Ltd (joinagora.com), or "Agora", is the largest events-discovery website for students in the UK, providing students with a single platform for finding out what's happening around their universities. The website uses custom-built spidering software to scrape events data from numerous sources and aggregate all the events happening at a given university. Agora is also developing a system to provide personalised event recommendations to its users.

## Project info:

Agora has recently been contracted by a major healthcare provider to provide a similar service for healthcare events. The website will serve as a centralized platform for all healthcare events in a given city. You will be working in close collaboration with the rest of the Agora team to develop a new healthcare-specific platform that builds on core components from our existing website. This work will center on extending our existing toolset for collecting and analysing events data and on developing a new healthcare-focused client-side web-interface. We are looking for a skilled full-stack web-developer to lead up the development of this new platform.

## Your qualifications:

- Highly competent English speaker.
- <u>Good sense of humor.</u> We're a light-hearted group.
- Extensive experience with Django. Our code base is written in python using Django.
- To further extend our existing tools for collecting events data, you will work on our event aggregation framework, which will require <u>experience with web-</u> <u>scraping using python to perform parsing (i.e. BeautifulSoup) and DOM-</u> <u>manipulation (phantomjs)</u>.
- To improve on our event analytics toolset, you will further develop our tools for user-specific event recommendations, which will require <u>prior experience in</u> <u>training classifiers and text corpus clustering algorithms, ideally using scikitlearn</u>.
- Your work will contain a significant amount of client-side UI development specific to the healthcare sector, for which you will need <u>experience with</u> <u>Reactify and jQuery</u>.
- We use Github so you'll want to be have used it extensively before.
- We are in the process of developing browser extensions as part of our event aggregation toolset so any <u>experience with Chrome extensions scripting is a plus.</u>
- Experience with Amazon AWS services would be a strong plus.

To apply, send us your resume and any other relevant info (e.g. Github or LinkedIn profile) to <u>team@joinagora.com</u>.