

## **Fig Finance Inc – Technical Test**

### **Business situation**

Along with the unprecedented situation of 2020, TechEventsUK launched an event sourcing application that features over 100 tech conferences that take place online. Their mission last year was to create an online community covering a broad range of technical topics, from AI to mobile developments, to robotics, and more. Today they are looking to expand their list of events including face-to-face experiences available in the UK.

### **Challenge**

Your task is to present in a prototype format how you would develop a solution for them to allow people to easily discover events that match their interests.

As part of our recruitment, we will be looking at your approach to problem-solving and the quality of your code. Do not over-engineer your solution, keep it simple.

This task is supposed to take 2-4 hours to complete. However, we're looking for quality. The amount of code written is not going to be a strong factor in our decision.

### **Tech stack requirements**

Backend:

- Node
- Express
- Mongoose

Database:

- Mongo (preferably a cloud instance - Atlas has a good free cluster tier option)

Frontend:

- React
- Redux

## Notes

Each document in the events collection has the following format:

```
{  
  title: "Healthcare Track",  
  description: "This session seeks to get people thinking about the ultimate objective of health  
AI",  
  category: "AI",  
  date: "2021-07-17T10:00:00.000Z",  
  isVirtual: false,  
  address: "London, United Kingdom"  
}
```

## Submitting the application

Please create a public Github repository and send us a link.

Please send the repository link to [team@fig-finance.co](mailto:team@fig-finance.co) when it's completed.