



Thank you for applying to our **Internship Program**! As part of the hiring process, we would like you to complete the following assignment.

The goal of this exercise is to understand how you think and learn more about your coding and problem-solving skills.

We highly recommend you to articulate and justify your decisions, you can create diagrams to support your explanations and document all you think is relevant.

Requirements

You are designing a new platform, whose main functionality is to show events in San Francisco, USA. You will save these events' information on a new database created for future use.

Pre-Condition: Create an EB account and then create 3 events in Madrid and 3 in San Francisco, make sure these events have a different start and end dates.

- Create a Landing Page with a list of the events you created in the pre-condition.
 - Only show San Francisco events ordered by date
- There will be at least two filters on the top:
 - One to filter Online events
 - Another one to filter Physical events
- Create an Event page with:
 - Image/Background event
 - Event Description
 - Title
 - Date
 - Tickets button
- There will be two ticket types: Free and Paid
 - Create a Tickets page (related to an event) with:
 - Name
 - Price (sorted descending) + Currency
 - Description
 - Only show free and paid tickets
 - Ticket Status: Available or Sold Out
- Once you have all the data, create your own database and save all the information there.
 - You will need to create all the tables and fields
- Create a private github repository and share the link
- Use English to document, you might want to create a README

Note: Use Eventbrite API: <https://www.eventbrite.com/platform/api>



- Use a token to connect to Eventbrite API

Bonus Points

- Responsive website
- Use a similar design than eventbrite.com
- Use the API to create an event
 - Create two different EB accounts, one for an attendee and the other for the creator
 - With a Creator profile, fill a form with basic information like Title, description, start and end dates, currency
 - Create at least one ticket and publish your event
 - This API endpoint will return argument errors for event fields that fail to validate the publish requirements

Duration

We expect the total length of the exercise to be 2-3 pages, including diagrams. The more detailed, the better. The estimated effort for this exercise is **3 days**.

Questions for you

1. How would you design this platform (systems/services/applications, technologies, protocols, formats, programming languages, frameworks, managed services, etc...)
2. How would you split the project in milestones?
3. What would you build next?
4. What do you think is the most complex part of the exercise?

Note: This is a theoretical and practical exercise.

Once you finish the exercise, please send it to internship-program-spain@eventbrite.com. We will review it carefully and get back to you regarding the next steps in the process.

Please don't hesitate to contact us for further information if you have any doubts.

Thank you!

Eventbrite