



Europe Regional Datathon

Competition Schedule and Guidelines

CONFIDENTIAL



Welcome to the Europe Regional Datathon

Tonight's Webinar

Introduction

- Welcome from Citadel's talent strategy and recruiting team

Competition Schedule and Instructions

- Review of competition rules and schedule

Problem Statement

- Introduction of the problem statement and datasets

Tips for Success

- Best practices for working in teams and building a successful report

Visit our careers sites @
citadel.com/careers
citadelsecurities.com/careers

Apply for Opportunities

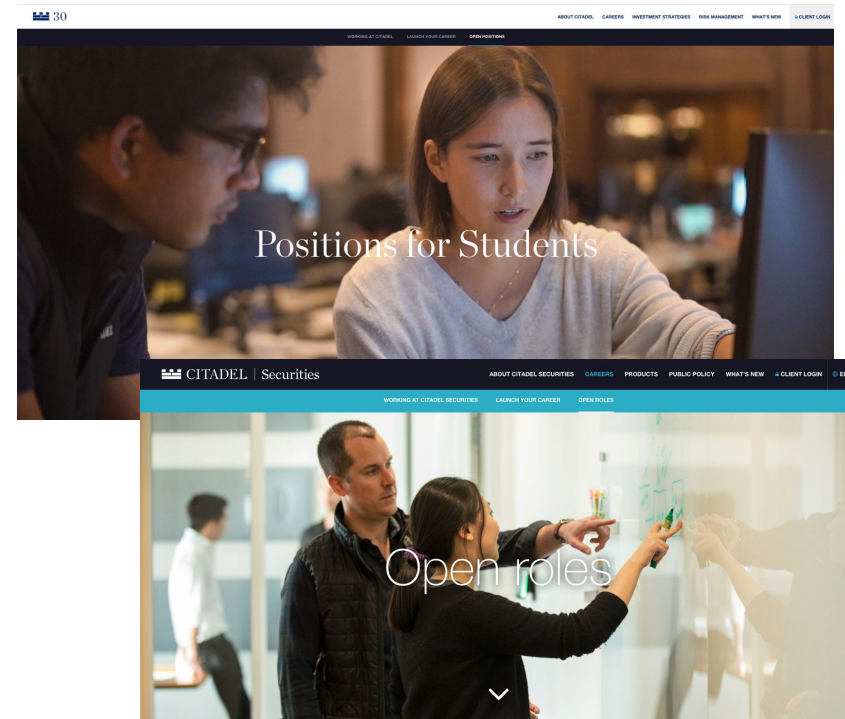
→ <https://www.citadel.com/careers/open-positions/positions-for-students/>

→ <https://www.citadelsecurities.com/careers/open-positions/>

- 1 ➡ Careers
- 2 ➡ Open Positions
- 3 ➡ Software Eng. /
Trading / Quant

Event Follow-Up

- Post event, you'll be contacted by a Campus Recruiter
- If you're ready to be considered for positions at that time, they will help you get started
- If you're not ready, they will act as a resource
- Keep in touch!



Competition Schedule

Europe Regional Datathon

Timeline	Activity
Monday, March 7th 18h UKT	Introductory Webinar <ul style="list-style-type: none">• Introduce Problem Statement and Competition Schedule
Monday, March 7th Midnight UKT	Team Formation Deadline <ul style="list-style-type: none">• If you don't have a team by the deadline, please fill out the form individually and we will match you with others who don't have a team
Sunday, March 13th 22h UKT	Submissions Due <ul style="list-style-type: none">• Teams will submit their work through the instructions provided
Monday, March 14th 18h UKT	Final Day <ul style="list-style-type: none">• Citadel Info Session, Q&A, Awards Ceremony

Competition Schedule

Last Day of the Event

The week-long Datathon will culminate on Monday, March 14th with networking events followed by the Awards Ceremony (all in UK time)

Time	Agenda	Notes
18:00 - 18:30	Citadel Careers Info Session	Online info session and Q&A on career opportunities
18:30 - 19:00	Q&A with Citadel	Q&A session to learn more about specific teams and roles at Citadel and Citadel Securities
19:00 - 19:30	Awards Ceremony Webinar	Zoom meeting with gallery view of all teams, and awards presented by C1 Team

Problem Statement

Europe Regional Datathon

Your goal is to use the BigSupplyCo dataset, in conjunction with the provided data schema document, to discover and analyze patterns related to supply chain logistics and optimization strategies. In short, supply chain management is the process of managing the flow of goods and services as well as all the intermediary steps necessary from raw materials to final products. Note that this is a purposely open-ended topic with many possible approaches – creativity is going to be crucial here.

You will be provided several pre-cleaned datasets, including:

- Historical orders with detailed product, pricing, and shipping information
- Descriptive product category information
- Customer demographics and market segmentation

Three sample questions can be found in your packet, but you are welcome to design your own. You are also welcome to utilize relevant external datasets (< 2GB) with proper citation.

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Submission Content

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Submissions have two components:

1. **Written report**, with two sections
 - a. Non-technical executive summary
 - b. Technical exposition
2. **Code** - all relevant code that was generated your results

Competition Guidelines

Tips and Suggestions for Participants

Here are the guidelines to ensure a smooth completion and delivery of your submission:

1. ***Set up remote collaboration tools*** – For remote meetings, we recommend Zoom or Google Hangouts. For remote collaboration, we recommend Slack and will set your team up with a private Slack channel tomorrow.
2. ***Schedule work time with your teams*** – Please plan ahead to schedule work times with your team, as well to allocate work and deadlines across the team.
3. ***Discuss the data schema and align on an approach*** – Connect with your team early to review the data schema in detail, align on relevant questions to explore, and create an EDA plan.
4. ***Start working on your report early*** – The report you submit will need to stand on its own, so we strongly recommend starting on it early and working on it as you develop your analysis.