

Socrata Web Developer Code Challenge

Challenge

Your task is to create a visualization to display crimes (or information about crimes) within 1 mile of CenturyLink field. Go Seahawks! This is an open-ended challenge, so feel free to show off your creativity. We will be looking for not only your technical competence in being able to create a data-driven experience, but also your ability to tell a compelling story with data.

Resources

- The Seattle crime dataset: <https://data.seattle.gov/resource/3k2p-39jp.json>
- SODA Developers Documentaton: <http://dev.socrata.com/>
- Address of CenturyLink field: *800 Occidental Ave S, Seattle, WA 98134*

Rules

- You are welcome to use any JavaScript or styling frameworks you want.
- Make it responsive - this should display well on mobile too.
- Write clean code. Separate style, logic, and content. Test your code.
- Your visual should be cross-browser compatible (IE9+, Chrome/FF latest).
- You must work on this alone.
- Do not share the code challenge with others.

Hints

- You will want to use a “SoQL” location query to complete this challenge:
<http://dev.socrata.com/docs/datatypes/location.html>
- This is an open ended task because we want to see what you excel at. Don't get hung up if you are stuck on any individual portion (eg. the API query, or the responsive design). Instead, impress us by going above and beyond somewhere else.

Submission process

Use a Github repository and reply with the link within **24 hours** of receiving your challenge. Please also provide a link to where your solution is deployed. This is a time-based challenge, so once you submit you must stop working.