

BigQuery Assignment

After a lot of experimenting, I finally ended up at 85 unique flights in Corvallis that day. Pictured below is the query I used to arrive at this result.

The screenshot displays the Google Cloud Platform BigQuery interface. The top navigation bar shows 'Google Cloud Platform' and the project 'cs512-week7'. The left sidebar contains a 'Resources' section with a search bar and a list of datasets: 'planes', 'allflights', and 'flights'. The 'allflights' dataset is selected. The main area shows a SQL query in the editor:

```
1 SELECT COUNT (DISTINCT Icao)
2 FROM `cs512-week7.planes.allflights`
3 WHERE (Lat BETWEEN 44.297222 AND 44.697222) AND (Long BETWEEN -123.489444 AND -123.089444)
```

Below the query editor, the 'Query results' section shows the query is complete (2.1 sec elapsed, 400.3 MB processed). The 'Results' tab is active, displaying a single row with the count 85.

Row	f0_
1	85

On the right side, a user profile dropdown is visible, showing the user 'Nicholas Sun' with email 'sunn@oregonstate.edu' and 'njnicksun@gmail.com'. A 'Google Account' button is also present.