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PS C:\Users\dyland\VSCodeProjects> C:\Users\dyland\AppData\Local\Programs\Python\Python313\python.exe c:/Users/dylan/VSCodeProjects/module_3/query_data.py
PostgreSQL host [localhost]:
PostgreSQL port [5432]:
Database name: applicants
User: postgres
Password: Pr0m3th3u$

Answers:

1) Entries applied for Fall 2025: 6631
2) % International (not American/Other): 59.04%
3) Averages – GPA: 3.7947868945465513, GRE: 178.21344717182498, GRE V: 159.61930950198595, GRE AW: 6.348543371522094
4) Avg GPA of American students in Fall 2025: 3.773850156087392
5) % of Fall 2025 entries that are Acceptances: 35.88%
6) Avg GPA of Fall 2025 Acceptances: 3.7637442014579117
7) Entries for JHU MS in Computer Science: 0
8) 2025 Acceptances at Georgetown for PhD in CS: 0
```



Pull Data started. Refresh later to see updates.

## Analysis

**How many entries do you have in your database who have applied for Fall 2025?**

Answer: Applicant count: 6631

**What percentage of entries are from International students (not American or Other) (to two decimal places)?**

Answer: Percent International: 59.04

**What is the average GPA, GRE, GRE V, GRE AW of applicants who provided these metrics?**

Answer: Average GPA: 3.7947868945465513, Average GRE: 178.21344717182498, Average GRE V: 159.61930950198595, Average GRE AW: 6.348543371522094

**What is the average GPA of American students in Fall 2025?**

Answer: Average GPA American: 3.773850156087392

**What percent of entries for Fall 2025 are Acceptances (to two decimal places)?**

Answer: Acceptance percent: 35.88

**What is the average GPA of applicants who applied for Fall 2025 who are Acceptances?**

Answer: Average GPA Acceptance: 3.7637442014579117

**How many entries are from applicants who applied to JHU for a masters degrees in Computer Science?**

Answer: 0

**How many entries from 2025 are acceptances from applicants who applied to Georgetown University for a PhD in Computer Science?**

Answer: 0