

My Portfolio

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Module 3 Project – PostgreSQL Queries

PostgreSQLUpdate Analysis

Key applicant insights from the 2026 cycle, summarized from the database.

Refreshes the stats below with the newest data.

LLM Status

LLM Ready

LLM server is ready. Pull Data will clean records before inserting them.

Pull New Data

Estimated Time

Fetches the latest GradCafe entries using the Module 2 scraper, cleans them with the LLM, and inserts any new records into the database.

This pull targets up to 100 new records (or stops at the latest GradCafe submission if fewer remain).

When the pull finishes (or reaches the max new records), you can run it again.

Pull DataCancel Pull

Analysis Report (PDF)

Download the latest answers and query descriptions. This report updates when you click Update Analysis.

View PDF

Analysis refreshed with the latest available data.

Fall 2026 Entries (Start Term + 2026 Acceptances)

These answers use applicants whose semester_year_start is Fall 2026 plus accepted applicants notified in 2026 (using acceptance date when available).

Fall 2026 entries

7167

Fall 2026 start term + 2026 acceptances

International share

40.59%

Not American or Other

Acceptance rate

26.32%

Fall 2026 cohort

JHU MS in CS

1

Applicants matching program

Applicant Metrics (2026 Cohort)

METRIC	AVERAGE
GPA	3.75
GRE Quant	271.65
GRE Verbal	167.5

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A pull is currently running. This button will be re-enabled when it finishes.

Pull DataCancel Pull

~2m 41s remaining
— Processed 9 + Inserted 8 + Target 100 + Elapsed 0m 14s

Analysis Report (PDF)

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View PDF

Pull Data started. This may take a minute. You can refresh to see new results.

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Applicant Metrics (2026 Cohort)

METRIC	AVERAGE
GPA	3.75
GRE Quant	271.65
GRE Verbal	167.5
GRE Analytical Writing	22.63

Avg GPA (American, 2026 cohort)
3.78

Avg GPA (Acceptances, 2026 cohort)
3.67

Top PhD CS Acceptances (2026 Cohort)

Accepted applicants starting Fall 2026 or notified in 2026 who applied to Georgetown University, MIT, Stanford University, or Carnegie Mellon University for a PhD in Computer Science.

Raw university names 2 University field	LLM-generated names 0 LLM university field
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Comparing raw vs. LLM-normalized names helps capture acronyms and inconsistent university labels.

Additional Insights (2026)

Extra questions based on applicants added in 2026.

Percent reporting GPA 62.1% Share of applicants with GPA	Avg GRE (International) 280.32 GRE Quant average
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All Entries (All Start Terms)

These answers use all applicants in the database, regardless of start term.

Applicants surveyed	International share	Acceptance rate	JHU MS in CS
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Module 3 Analysis Report
Generated: 2026-02-08 14:30

Summary (Fall 2026 Start Term + 2026 Acceptances)

Applicants surveyed (all time): 50317
Fall 2026 entries: 7191
International share (Fall 2026): 40.65
Acceptance rate (Fall 2026): 26.56
JHU MS in CS applicants (Fall 2026): 1

Applicant Metrics (Fall 2026/2026 Acceptances)

Average GPA: 3.74
Average GRE Quant: 271.75
Average GRE Verbal: 167.5
Average GRE Analytical Writing: 22.63
Average GPA (American, Fall 2026): 3.78
Average GPA (Acceptances, Fall 2026): 3.64

Top PhD CS Acceptances (Fall 2026/2026 Acceptances)

Raw university names: 2
LLM-generated names: 0

Additional Insights (Fall 2026/2026 Acceptances)

Percent reporting GPA: 62.23%
Avg GRE (International): 280.44

Summary (All Entries)

Total entries: 50317
International share (all entries): 44.41
Acceptance rate (all entries): 35.18
JHU MS in CS applicants (all entries): 6

Applicant Metrics (All Entries)

Average GPA: 3.73
Average GRE Quant: 205.2
Average GRE Verbal: 160.42
Average GRE Analytical Writing: 8.48
Average GPA (American): 3.76
Average GPA (Acceptances): 3.72

Top PhD CS Acceptances (All Entries)

Raw university names: 34
LLM-generated names: 8

Additional Insights (All Entries)

Percent reporting GPA: 55.54%
Avg GRE (International): 217.72

Query Descriptions

Applicants surveyed (all entries)
Query: SELECT COUNT(*) FROM applicants;
Why: Counts the total number of applicant entries used for the analysis.

Fall 2026 cohort (start term + 2026 acceptances)

Query: SELECT COUNT(*) FROM applicants WHERE term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31');

Why: Counts Fall 2026 start-term applicants plus accepted applicants notified in 2026.

International share (Fall 2026 cohort)

Query: SELECT COUNT(*) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND us_or_international NOT IN ('American','Other'); SELECT COUNT(*) FROM applicants WHERE term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31');

Why: Computes the share of international applicants in the Fall 2026/2026-acceptance cohort.

Average metrics (Fall 2026 cohort)

Query: SELECT AVG(gpa), AVG(gre), AVG(gre_v), AVG(gre_aw) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND (gpa IS NOT NULL OR gre IS NOT NULL OR gre_v IS NOT NULL OR gre_aw IS NOT NULL);

Why: Calculates average GPA and GRE metrics for the Fall 2026/2026-acceptance cohort.

Average GPA (American, Fall 2026 cohort)

Query: SELECT AVG(gpa) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND us_or_international='American' AND gpa IS NOT NULL;

Why: Finds the average GPA for American applicants in the Fall 2026/2026-acceptance cohort.

Acceptance rate (Fall 2026 cohort)

Query: SELECT COUNT(*) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE

'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND status ILIKE 'accept%'; SELECT COUNT(*) FROM applicants WHERE term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31');

Why: Divides accepted applicants by total applicants in the Fall 2026/2026-acceptance cohort.

Average GPA (Acceptances, Fall 2026 cohort)

Query: SELECT AVG(gpa) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND status ILIKE 'accept%' AND gpa IS NOT NULL;

Why: Averages GPA among accepted applicants in the Fall 2026/2026-acceptance cohort.

JHU MS in CS applicants (Fall 2026 cohort)

Query: SELECT COUNT(*) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND llm_generated_university IN ('Johns Hopkins University', 'JHU') AND degree ILIKE '%Master%' AND llm_generated_program ILIKE '%Computer Science%';

Why: Counts JHU master's in CS applicants in the Fall 2026/2026-acceptance cohort.

Top PhD CS acceptances (raw university, 2026 cohort)

Query: SELECT COUNT(*) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND status ILIKE 'accept%' AND degree ILIKE '%PhD%' AND llm_generated_program ILIKE '%Computer Science%' AND program ILIKE ANY(ARRAY['%Georgetown University%', '%MIT%', '%Stanford University%', '%Carnegie Mellon University%']);

Why: Counts accepted PhD CS applicants in the Fall 2026/2026-acceptance cohort using raw university names in program.

Top PhD CS acceptances (LLM university, 2026 cohort)

Query: SELECT COUNT(*) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND status ILIKE 'accept%' AND degree ILIKE '%PhD%' AND llm_generated_program ILIKE '%Computer Science%' AND llm_generated_university IN ('Georgetown University', 'MIT', 'Stanford University', 'Carnegie Mellon University');

Why: Counts accepted PhD CS applicants in the Fall 2026/2026-acceptance cohort using LLM-normalized university names.

Additional Q1 (Percent reporting GPA, Fall 2026 cohort)

Query: SELECT COUNT(*) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND gpa IS NOT NULL; SELECT COUNT(*) FROM applicants WHERE term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31');

Why: Computes what percent of the Fall 2026/2026-acceptance cohort reported a GPA.

Additional Q2 (Avg GRE, International, Fall 2026 cohort)

Query: SELECT AVG(gre) FROM applicants WHERE (term ILIKE 'Fall 2026' OR (status ILIKE 'accept%' AND COALESCE(acceptance_date, date_added) BETWEEN '2026-01-01' AND '2026-12-31')) AND us_or_international NOT IN ('American','Other') AND gre IS NOT NULL;

Why: Computes the average GRE Quant for international applicants in the Fall 2026/2026-acceptance cohort.

All entries: Total applicants

Query: SELECT COUNT(*) FROM applicants;

Why: Counts all applicants in the database.

All entries: International share

Query: SELECT COUNT(*) FROM applicants WHERE us_or_international NOT IN ('American','Other'); SELECT COUNT(*) FROM applicants;

Why: Computes international share across all records.

All entries: Acceptance rate (Fall 2026)

Query: SELECT COUNT(*) FROM applicants WHERE status ILIKE 'accept%'; SELECT COUNT(*) FROM applicants;

Why: Acceptance rate across all records.

