

2024-25 Graduate Division Web Application Developer Interns



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3rd Year Computer Science



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3rd Year Computer Science

Internship Supervisor: Justin Mead -
Graduate Division Information Systems

Problem: Updating permissions for GradDiv faculty / staff is SLOW!

Solution: Automatic permissions sync to Contacts Page!

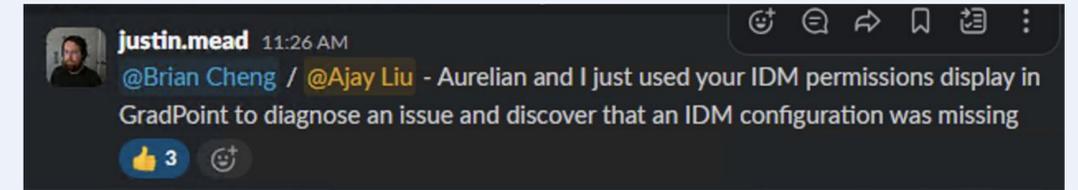
Tools used:



Accomplishments

- Successfully Deployed to Production
- **97%** processing time reduction!

$$\frac{\text{New system}}{\text{Old system}} = \frac{5 \text{ secs}}{7 \times 30 \text{ secs}} = 97\% \text{ reduction!}$$



- Excellent for debugging!

Before and After: Process for granting permissions for Department Chair

