Week 1 Progress Report

Wyatt Petula

(1. About Me **(2.** Assignment 1 Results

(3. Assignment 2 Progress **(4.** My REU Project

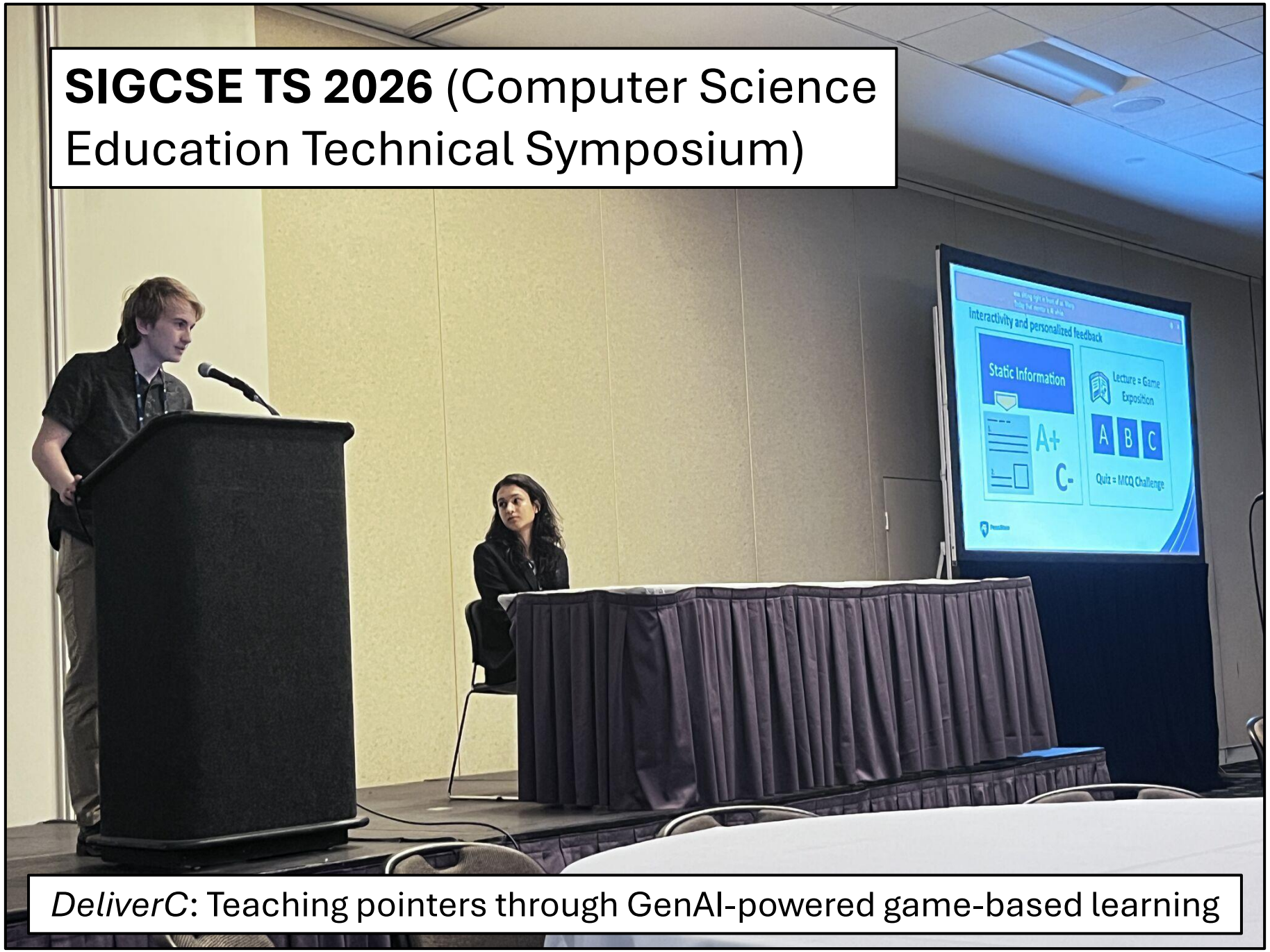
PennState




POPULARITY: 89%
NEWS
--LARGE--
-LANGUAGE-
-DEFENSE-
Batch size: 2
Dataset size: 448
Throughput: 6.7 t/s
Learning Rate
DEPLOY!
LLM UNIT
COST
BUY
100
ENERGY
COST
TBD
100
LLM OUTPUTS
>>ABSOLUTELY! (not) (...unless???)
>>I'm not sure. Here, let me ask them. Uh huh. Yeah. Mhm. Okay, yeah, they know about
FUNDS
$ 20970
CASH FLOW
$ +




Start
End
BEAUTIFUL


SIGCSE TS 2026 (Computer Science Education Technical Symposium)
Interactivity and personalized feedback
Static Information
Lecture = Game Exposition
A+
C-
A B C
Quiz = MCQ Challenge
DeliverC: Teaching pointers through GenAI-powered game-based learning

Assignment 1 results

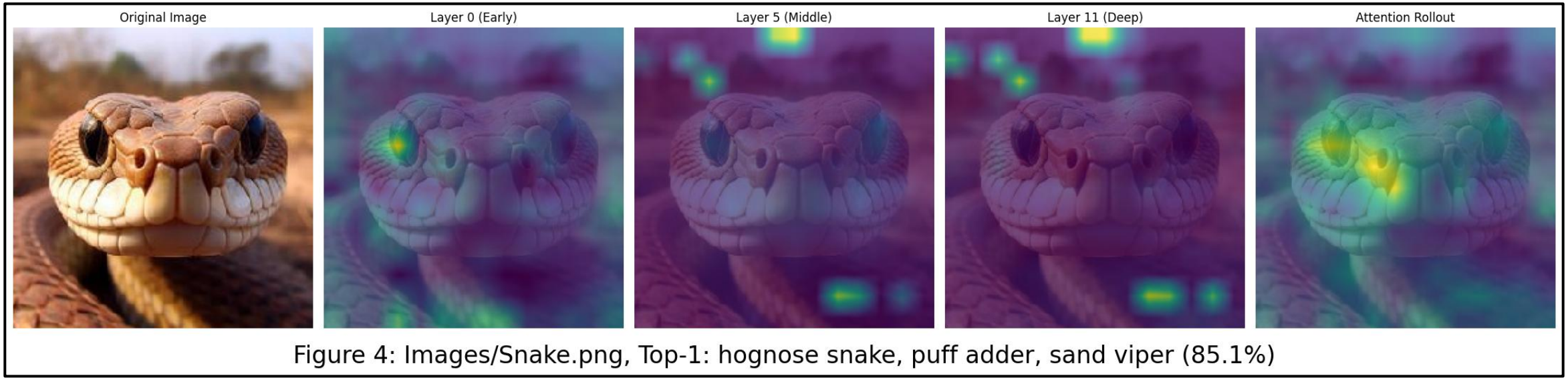


Figure 4: Images/Snake.png, Top-1: hognose snake, puff adder, sand viper (85.1%)

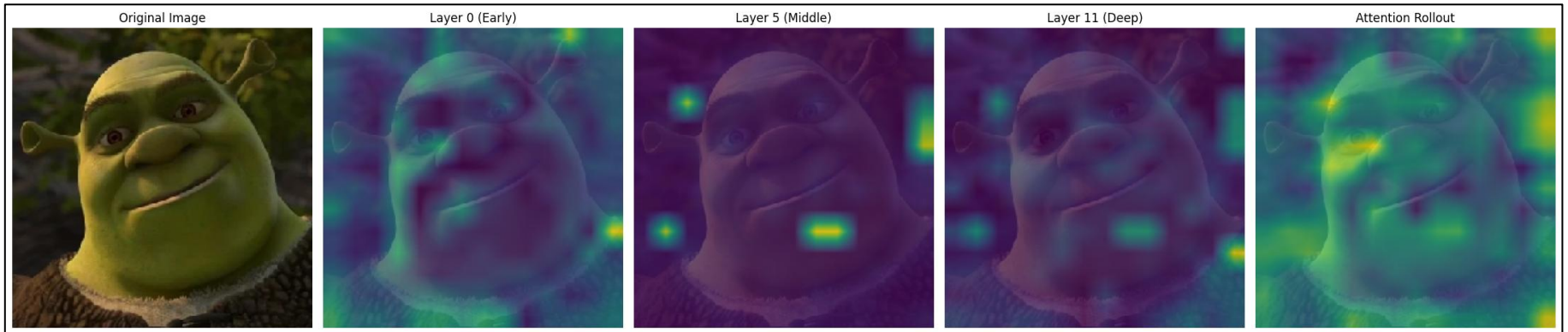


Figure 9: Images/Shrek.png, Top-1: comic book (11.5%)

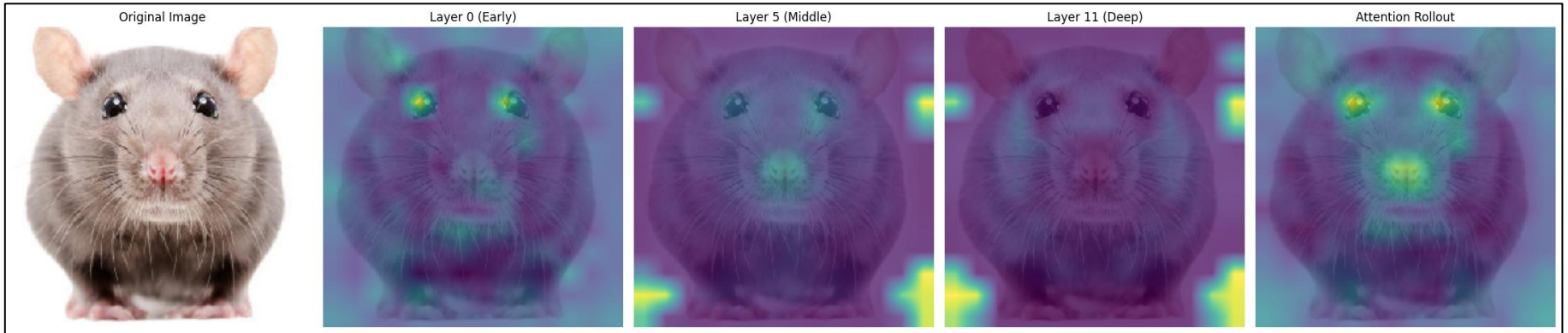


Figure 1: Images/Rat.png, Top-1: hamster (35.9%)



Figure 8: Images/Human.png, Top-1: Windsor tie (45.1%)

Assignment 2 progress



https://englishhelponline.me/2016/08/12/idiom-to-put-something-on-the-back-burner/

My project explores an alternative to GPS



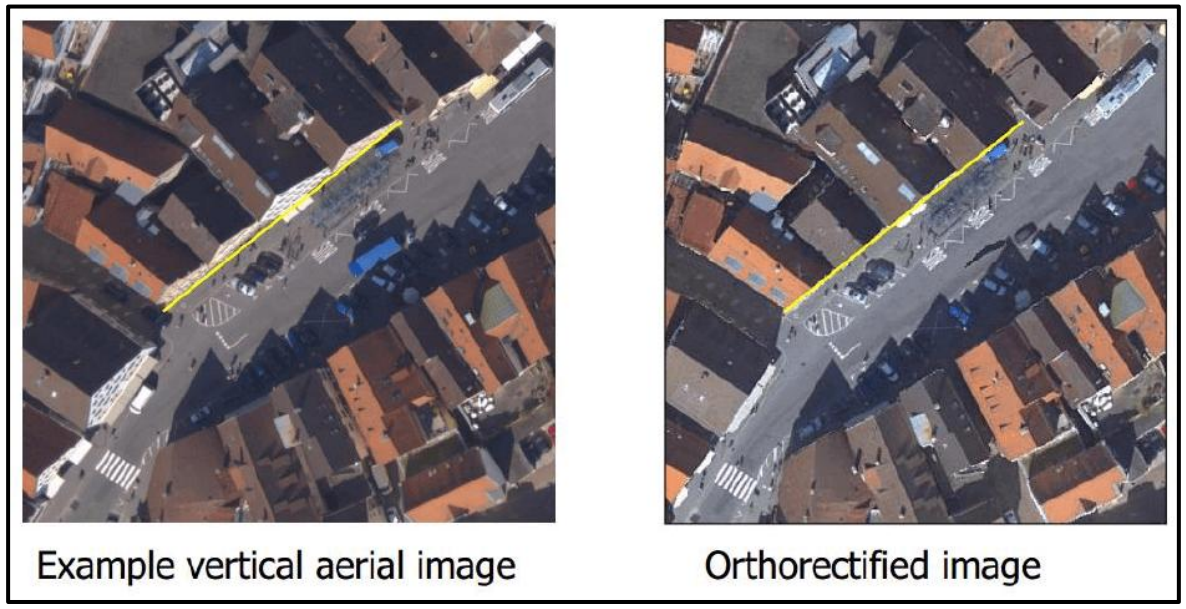
https://geopera.com/blog/what-is-satellite-imagery



{ 77.23, 83.112 } ?

{ 73.23, 80.112 } !

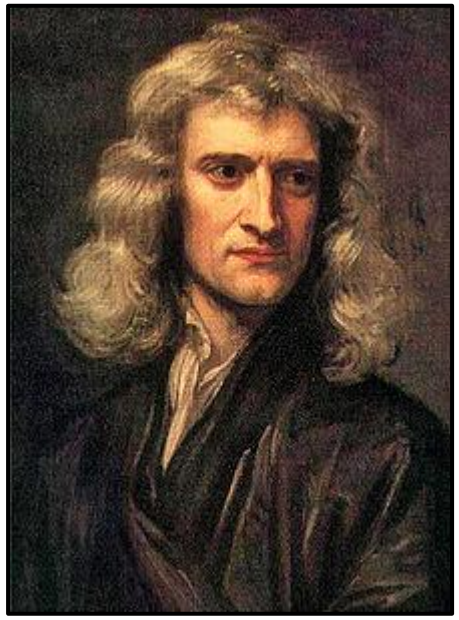
https://www.winetraveler.com/italy/best-things-to-do-in-venice-city-guide/



https://geoawesome.com/eo-hub/why-orthorectification-is-key-for-real-world-terrain-mapping-and-how-to-use-it/

We are approaching this problem using probability

https://arcc.ist.ucf.edu/index.php/resources/newton/about-newton





https://ieee-dataport.org/competitions/wriva-cvgl-challenge-2026

