

## APPLIED MATH SPOTLIGHT

# ELSIE CORTES

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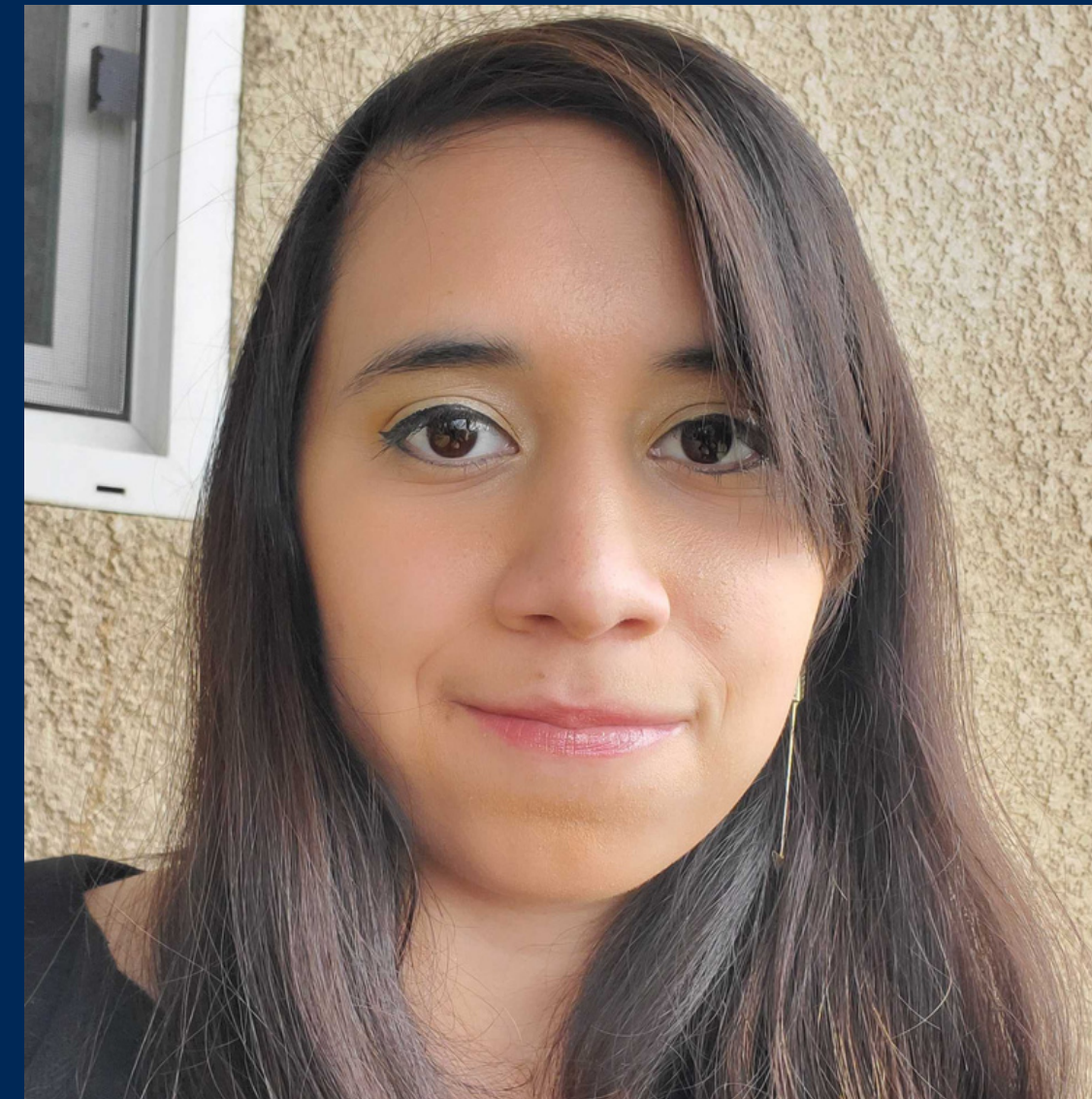
My research interests include developing computational models to simulate difficult physical problems, allowing for rigorous investigation of the parameters associated with these problems.

Currently, I am using boundary integral equation (BIE) methods to create an optimized model for a multi-layered transmission problem to simulate optical cloaking.

### About Me

- I love every type of game, including Cards Against Humanity, Pokemon, and Dungeons and Dragons.
- In my free time, I do digital art for commissions or personal projects.
- I am very good at using PowerPoint.

GRADUATE STUDENT



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