

Marcelo Vargas

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Portfolio: <https://mnvargas312.github.io/ePortfolio>

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## PROFESSIONAL SUMMARY

Instructional technology professional with a background in computer science, ESOL mathematics instruction, and multilingual learner support. Experienced in using technology, clear communication, and GLAD strategies to create accessible learning experiences. Skilled in adapting instruction, supporting diverse learners, and integrating digital tools to improve engagement and understanding.

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## EDUCATION

James Madison University — Learning Design & Technology

(Graduate Certificate → [M.Ed.](#)) Expected 2027

Old Dominion University — B.S. Computer Science (2021–2024)

New River Community College — A.A.S. Business Administration (2016–2020)

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## RELEVANT EXPERIENCE

Fairfax County Public Schools — ESOL Mathematics Instructor (2025–Present)

- Teach Algebra 1 and foundational math to multilingual learners.
- Use GLAD strategies, visuals, and language supports to strengthen comprehension.
- Adapt instruction for English proficiency levels and support academic vocabulary.
- Integrate digital tools such as Desmos and interactive visual models.

Fairfax County Public Schools — High Impact Tutor (Math) (2024–Present)

- Provide targeted support in Algebra 1, Geometry, and Algebra 2.
- Use bilingual explanations and visual scaffolds to reinforce understanding.
- Collaborate with teachers to identify learning gaps and support student growth.

Wells Fargo Bank — Associate Banker (2019–2024)

- Assisted diverse clients and supported Spanish-speaking customers.
  - Explained financial information in simplified language to increase clarity.
  - Maintained compliance with banking policies and customer service standards.
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#### TECHNICAL SKILLS

Programming & Tools: Java, JavaScript, Python, C++, HTML/CSS, Node.js, Express, React, SQL, PostgreSQL, Git, GitHub, API integration.

Instructional Tools: Desmos, Google Workspace, visual scaffolding tools, language supports, GLAD strategies.

Other: Data analysis, Tableau, Agile/Scrum, bilingual communication.

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#### INSTRUCTIONAL COMPETENCIES

- Knowledge of GLAD strategies for supporting English learners.
- Skilled in visual scaffolds and structured language supports.
- Experience adapting math instruction for varying English proficiency levels.
- Fluent Spanish speaker able to translate academic language and concepts.