Alex Marroquin
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Objective
Engage students in mathematics and computing while holding them responsible for their own learning through current teaching standards and new experiences learned in an international environment.

Education
Bachelors of Science in Electrical Engineering   Graduation Date: May 2013
Minors: Mechanical Engineering, Computer Science
The University of Texas-Pan American, Edinburg, TX
GPA: 3.53

Masters of Science in Computer Science   Graduation Date: Dec. 2017
The University of Texas-Rio Grande Valley, Edinburg, TX
GPA: 3.85

Experience
Mathematics Teacher   Aug. 2013 - Present
PSJA ISD Southwest Early College High School, Pharr, TX
- Geometry Pre-AP teacher   Aug. 2013 – May 2015
  - Geometry Content Leader   Aug. 2014 – May 2015
- Algebra 1 and Math Models teacher   Aug. 2015 – May 2017
- Algebra 2 teacher   Aug. 2017 – Present
- University Interscholastic League Coach
  - Computer Science   Aug. 2015 – Present
    - Student placed 3rd in district & top ½ in regionals   Apr. 2016
  - Mathematics   Aug. 2016 – Present
  - Physics   Aug. 2015 – Present
    - Student placed 2nd in district & top 10 in regionals   Apr. 2016

UTPA Learning Assistance Center Math Tutor   Sep. 2009 - May 2011
The University of Texas-Pan American, Edinburg, TX
- Volunteered 5 hrs. weekly as tutor from College Algebra to Calculus 3

UTPA IEEE Computer Science Tutor   Aug. 2010 - Dec 2010
The University of Texas-Pan American, Edinburg, TX
- Volunteered 10 hrs. weekly as tutor for Computer Science

Skills
- Languages: English and Spanish (Fluent in oral and written), Japanese (Beginner spoken)
- Programming: Experienced in MATLAB, SIMULINK, Java, C++, PHP, SQL, XHTML, and some Python

Certifications
- CIW Web Design Specialist
  - Site Development Associate
  - Associate Design Specialist
- Engineer-In-Training (EIT) Eligible
  - Passed the Fundamentals of Engineering Exam
- Standard Teacher Certificate (TX)
  - Mathematics/Physics 7-12

Websites
https://macroxela.github.io/
https://gist.github.com/macroxela
https://www.linkedin.com/pub/alex-marroquin/35/b62/950