

# ALFREDO FLORES

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## Skills

### PROFESSIONAL

Leadership  
Public Speaking  
Customer Service  
Teaching  
Teamwork  
Time Management

### LANGUAGES

Fluent Spanish  
Conversational French  
Conversational Japanese

### TECHNICAL

Windows XP, 7, 10  
Mac OS X  
TeacherEase  
MATLAB  
Blackboard Learn

### GROUPS TAUGHT

2nd Grade  
5th Grade  
6th Grade  
10th Grade  
11th Grade  
12th Grade  
College Freshman

### COURSE WORK

Geometry  
Trigonometry  
Calculus I, II, III, IV  
Linear Algebra  
Partial Differential Equations  
Numerical Methods  
Knowing and Learning Classroom Interactions  
Problem-Based Instruction  
Cultural and Historical Significance of Math  
History of Math  
Special Education Foundations

## Education

### Drexel University

Bachelor of Science: Electrical Engineering - June 2019  
Minors: Mathematics, STEM Education - June 2019  
Cumulative GPA: 3.48

## Employment

### The Mathematics, Civics, and Sciences Charter School

Student Teacher

Philadelphia, PA  
Jan. 2019 to Apr. 2019

- Taught 10th grade students about Geometry
- Developed engaging and interactive lessons and units
- Enforced school policies for dress code and classroom behavior
- Worked toward the formation of an extracurricular engineering club
- Incorporated new technologies and inquiry-base instruction to the classroom

### Drexel University

Dragon Scholar

Philadelphia, PA  
July 2016 to Sept. 2016

- Fulfilled the role of a teacher assistant for a Pre-Calculus course
- Conducted review sessions outside of the allotted class time
- Tutored at Drexel's Math Resource Center

### Santiago Christian School

After-School Tutor

Santiago, Dominican Republic  
Sept. 2015 to Mar. 2016

- Volunteered as a tutor for elementary level students, fifth graders primarily
- Aided students with homework assignments and studying for tests
- Suggested effective study methods and organization tips to the students
- Conducted effective sessions by incorporating engaging and dynamic activities
- Provided students with a fun and safe environment

## Projects

### edX Verified Certificate for The Art of Teaching

Certificate PDF

May 2015 to Current

## Awards & Certifications

Drexel University · A.J. Drexel Academic Scholarship

Sept. 2018

Drexel University · Drexel Dragon Scholarship

Sept. 2018

## Activities

DragonsTeach Student Organization · Member

Jan. 2019 to June 2019

Mathematics Student Organization · Member

Feb. 2016 to June 2019

Drexel IEEE · President

Apr. 2017 to June 2019

## References

Krystle Watson - 10th Grade Math Teacher | 484-802-3596 | [kwatson@mcsos.org](mailto:kwatson@mcsos.org)

Jason Silverman - Professor of Mathematics Education | 215-895-6087 | [js657@drexel.edu](mailto:js657@drexel.edu)

Marlene Hilkowitz - DragonsTeach Master Teacher | 267-496-4320 | [mah465@drexel.edu](mailto:mah465@drexel.edu)