

# Katarzyna Derza

derzakasia@gmail.com [www.kgarga.com](http://www.kgarga.com)

---

## EDUCATION EXPERIENCE AND CERTIFICATION

### University of Illinois at Chicago

BA in Elementary Education

Chicago, IL  
May 2012

Type 03 Illinois State Teacher Certification  
Middle School Endorsement  
Mathematics Endorsement  
College of Education GPA: 4.00  
Cumulative GPA: 3.69

### Michigan State University

Graduate Certificate in STEM Learning and Leadership  
Graduate GPA: 4.0

Chicago, IL  
May 2017

## EMPLOYMENT HISTORY

### Mariano Azuela Elementary School, *STEM K-8 Teacher*

- Piloted and implemented Swift Playground Apple curriculum
- Founded iSWAT-“I am a Student Willing to Assist with Tech
- Maintained student portfolios through SeeSaw App
- Implemented Project Lead The Way curriculum
- Implemented Code.org curriculum
- Hosted Inventor’s Fair for 4th-5th grade students
- Developed STEM curriculum for K-5 grade students
- Liaison for CPS P.L.A.Y School Pilot Program
- Lead numerous after school programs and activities
- Provided Staff and Parent Development in Technology

Chicago, IL  
August 2015-Now

### Mariano Azuela Elementary School, *Fifth Grade Teacher*

- Developed and implemented cross curricular units
- Lead a group of 5<sup>th</sup> grade teachers
- Communicated with parents on a daily basis
- Implemented Code.org to 5<sup>th</sup> Graders
- Initiated and lead NASA Rover Challenge across the grade level

Chicago, IL  
August 2013-August 2015

### Mariano Azuela Elementary School, *First Grade Teacher*

- Created and implemented curriculum for all subjects
- Used technology to improve teaching
- Communicated with parents on a daily basis

Chicago, IL  
August 2012-August 2013

## PROFESSIONAL DEVELOPMENT HISTORY

**Vision 2020**, iBooks Creator and Lesson Contributor

March 2018

**CS4All, Professional Learning Team**, CPS CS Committee Member

November 2017-Now

**ICE, Illinois Computing Educators**, Chicago Chapter Board Member

August 2017-Now

**Apple Distinguished Educator 2017 Academy**, ADE 2017 Awardee

July 2017-Now

**Apple Teacher Celebration**, Presented to fellow Apple Teachers

May 2017

**CS4All Principal and Leaders Meeting**, Lead a Coding Workshop

April 2017

**Apple Swift Playground**, Pilot School Teacher in Teaching Swift

August 2016- Now

## PROFESSIONAL DEVELOPMENT HISTORY

<b>Azuela Parent Presentations</b> , Hosted STEM Workshop for Parents	August 2016-Now
<b>MSU-WIPRO STEM &amp; Leadership Teaching Fellowship Program</b>	July 2016- Now
<b>Science Night</b> , Organized and Hosted a Science Night at Azuela	August 2015- Now
<b>CPS P.L.A.Y</b> , Pilot Program Participant and School Liaison	August 2015- Now
<b>Code.org</b> , Course 1, 2, 3, and Algebra Certification	July 2014-Now
<b>GooglePalooza</b> , Instructed Teachers on Technology Usage	August 2015
<b>Project Lead The Way</b> , Certified Teacher	July 2015
<ul style="list-style-type: none"><li>• Design and Modeling Course</li><li>• Automation and Robotics Course</li></ul>	
<b>NASA</b> , Rover Challenge Program and Implantation	May 2015

## AWARDS and RECOGNITIONS

<b>Donors Choose</b> , Robotics, Coding and Drones Project Funded, \$2000	2018
<b>Apple Distinguished Educator</b> , Class of 2017	2017
<b>Donors Choose</b> , Maker Space \$800 Project Fully Funded	2017
<b>Apple Teacher 2016</b> , Recognized by Apple for Completing Apple Teacher Training	2016
<b>MSU-WIPRO STEM &amp; Leadership Teaching Fellowship</b> All Tuition, Travel and Expenses Paid	2016
<b>PLTW Certification</b> , Project Lead The Way Teacher Course Certification	2015
<b>Educational Scholarship</b> , Skokie Country Club Education Foundation	2007-2012
<b>Dean's List</b> , University of Illinois at Chicago	2007-2012
<b>Cum Laude</b> , University of Illinois at Chicago	2012

## SKILLS

**Computer:** iPad Apple Teacher, Microsoft Office, Apple Pages, Apple Sheets, Keynote, iMovie, GarageBand, Autodesk Inventor, VEX Robotics, RobotC, Apple Swift Playground, Code.Org curriculum, Google Drive, Google Slides, Google Sheets, Google Docs, Google Classroom

**Languages:** Fluent in written and spoken English and Polish; Communicative in Spanish

## PUBLICATIONS

**Derza, Kasia.** *Amazing STEM: 50 Amazing Teaching Moments in STEM*: Michigan State

University, 2016. Print. <http://msurbanstem.org/teamthree/amazingstem/>

**Derza, Kasia.** *This I Believe 3: The Struggles, Joys & Motivations of 50 STEM Educators*: Michigan State

University, 2017. Print. <http://www.msuurbanstem.org/books-by-fellows/this-i-believe-3/>