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# Aleyna Mannerberg

## Mathematics & Computer Science Teacher | Instructional Designer

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### SKILLS

Education ♦ Curriculum Writing ♦ Resource Development ♦ Time Management Skills ♦ Event Planning  
Team Management Skills ♦ Teamwork & Collaboration Skills ♦ Organizational Skills ♦ Problem Solving Skills  
code.org implementation ♦ CodeHS implementation ♦ Google Suite ♦ RealTime Data Entry ♦ LinkIt Data Entry  
Virtual and In-Person Tutoring ♦ Basic IT and Physical Computing Skills ♦ Technology Repair Skills ♦ Customer Service

### EDUCATION

#### American College of Education

Online Degree

*M.Ed. in Instructional Design and Technology*

FEBRUARY 2023 - MAY 2024

Overall GPA: 4.<sup>00</sup>/4.<sup>00</sup>

#### Caldwell University

Caldwell, NJ

*Education Certification*

JANUARY 2014 - MAY 2015

Overall GPA: 3.<sup>88</sup>/4.<sup>00</sup>

#### Stockton University

Galloway, NJ

*Bachelor of Science in Mathematics*

SEPTEMBER 2009 - DECEMBER 2013

Overall GPA: 3.<sup>01</sup>/4.<sup>00</sup>

### TEACHING EXPERIENCE

#### Jefferson Township Public Schools | Lake Hopatcong, NJ - *Mathematics and Computer Science Teacher*

SEPTEMBER 2018 - PRESENT

- Middle School & High School Mathematics & Computer Science Experience
- 6 years experience with AP Computer Science Curriculum
- Create & facilitate lessons focused on Critical Thinking
- Develop & implement differentiated formative, & summative assessments
- Implement Classroom Management Procedures
- Implement Real-World Application in lessons to engage & motivate students
- Attended Faculty, Department & Team Building meetings
- Implement the Grade 12 New Jersey Mathematics Portfolio
- Computer Science Club Advisor (Elementary & High School)
- Class Advisor
- RTI Tutoring in Mathematics

#### Nutley Public Schools | Nutley, NJ - *Mathematics and Computer Science Teacher*

SEPTEMBER 2015 - JUNE 2018

- Created & facilitated lessons that focused on Critical Thinking
- Developed & implemented differentiated formative, & summative assessments
- Implemented Classroom Management Procedures
- Implemented Real-World Application in lessons to engage & motivate students
- Attended Faculty, Department & Team Building meetings
- Former Class Advisor
- Former Member of Guideline & Procedure Committee

#### Bright Horizons | Rockaway, NJ - *Toddler Teacher*

JANUARY 2014 - SEPTEMBER 2015

- Generated lesson plans for ages 18 months to 2 years
- Developed parental reports representing daily curriculum and activities that occurred during the day
- Implemented activities that help children develop cognitively, physically, and verbally

### ADDITIONAL EXPERIENCE

#### Staples | Succasunna, NJ - *Technology Retail Associate*

MAY 2021 - PRESENT

- Assist customers with virus, security, and technological needs
- Assess computing needs and programs for customer devices
- Train & assist staff with computing systems & POS
- Accurately use computers for POS & online orders
- Assist customers with product knowledge, stocking, & completing orders

#### Code Ninjas | Denville, NJ - *Assistant Manager*

OCTOBER 2018 - AUGUST 2020

- Assisted children in coding based curriculum
- Created working schedules for employees
- Event Planning, including birthday parties & summer camps
- Managed, marketed, presented & sold educational services to customers
- Tracked & responded to all inquiries, via phone, email & social media
- Executed advertising & social media-based marketing plan

#### Stockton University | Galloway, NJ - *Peer Educator | Teacher's Assistant*

JANUARY 2014 - SEPTEMBER 2015

- Created, Facilitated, & kept records of lessons, schedules, & grades
- Worked with College-aged students in preparation of projects & presentations

## CERTIFICATIONS

### **K-6 Elementary Certification | New Jersey**

MAY 2015

- Praxis Scores: Elementary Education Reading & Language Arts Subtest (5032): 170  
New Jersey Passing Score: 165
- Elementary Education Mathematics Subtest (5033): 182  
New Jersey Passing Score: 164
- Elementary Education Social Studies Subtest (5034): 157  
New Jersey Passing Score: 155
- Elementary Education Science Subtest (5035): 173  
New Jersey Passing Score: 159

### **K-12 Elementary Certification | New Jersey**

MAY 2015

- Praxis Score: Mathematics Content Knowledge (5161): 163  
New Jersey Passing Score: 159

### **Middle School Endorsement | New Jersey**

MAY 2015

- Praxis Score: Middle School Mathematics (5169): 180  
New Jersey Passing Score: 157

### **Computer Science | New Jersey**

PENDING

- Praxis Score: Computer Science (5652): PENDING  
New Jersey Passing Score: 149

## TRAININGS

### **Computer Science Praxis Prep | Montclair University | University of Texas**

JANUARY 2024 - APRIL 2024

- 40 Hours

### **AP Summer Institute Computer Science A | Manhattan College**

AUGUST 2020

- 40 Hours

### **AP Computer Science Principles Certification | Rutgers University**

JUNE 2017

- 30 Hours

### **Computer Science Discoveries Certification | Code.org**

JUNE 2018

- 30 Hours

## HONORS

### **2022 AP Computer Science Female Diversity Award | Jefferson Township High School**

JANUARY 2023

- AP Computer Science Principles

### **2020 AP Computer Science Female Diversity Award | Jefferson Township High School**

JANUARY 2021

- AP Computer Science Principles

### **Who's Who Among College and University Students | Stockton University**

APRIL 2014

- Extracurricular Award

### **Nominated for Student Leader of the Year | Stockton University**

APRIL 2013

- Extracurricular Award

### **Dean's List | Stockton University**

FALL 2010 - FALL 2013

- 3.50 GPA or higher

## ACTIVITIES

### **Jefferson Township Fire Company 2 Auxiliary | Lake Hopatcong, NJ**

MAY 2017 - DECEMBER 2022

- Secretary

### **Alpha Phi Omega (Founding Class) | Stockton University**

JANUARY 2013 - DECEMBER 2013

- Treasurer

### **Collaborative Learning Advocates of Wellness at Stockton | Stockton University**

SEPTEMBER 2010 - DECEMBER 2013

- Vice President
- President