


Amanda Miller

5-6th Computer Science Teacher

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 [linkedin.com/in/Amanda-R-Miller](https://www.linkedin.com/in/Amanda-R-Miller)

EDUCATION

May 2011
**Southern Illinois University
Edwardsville, Edwardsville, IL**
*Bachelor of Science, Elementary
Education*

August 2018
Viterbo University, La Crosse, WI
*Endorsement, English as a Second
Language, K-12*

February 2021
**Northwestern College, Orange
City, IA**
*Endorsement, Computer Science,
K-12*

2024
Coursera.com
*Completed 2 courses on AI Prompt
Engineering*

RELEVANT SKILLS

Curriculum Design and
Development

Excellent Interpersonal and
Organizational Skills

English Language Learners (ELL)
Expertise

Coding and Technology Education

Proficiency in Code.org and Scratch
Platforms

CAREER OBJECTIVE

Experienced former educator looking to leverage experience with people management, teaching, organization, writing, technology, data entry and analysis, and professionalism to transition into a suitable post-teaching career.

PROFESSIONAL EXPERIENCE

August 2019–Present

5-6 Computer Science Teacher

Lenihan Intermediate, Marshalltown, IA

- Developed and taught Scratch Encore, Code.org, and Project Lead the Way coding curriculums.
- Collaborated with educators to integrate coding projects into core subjects.
- Managed student accounts on Scratch and Code.org, ensuring effective learning progress.
- Contributed to the "Computer Science is Elementary" grant committee, aiding in professional development and resource procurement.
- Supported English Language Learning (ELL) students with tailored classroom accommodations.
- Actively participated in the district-wide Technology Committee and sponsored student extracurricular clubs.
- Awarded "Employee of the Quarter" for the 2020-21 school year.

August 2017–July 2019

K-4 STEM Specialist

Franklin and Fisher Elementaries, Marshalltown, IA

- Implemented and adapted Project Lead the Way science curriculum, covering a wide range of STEM topics.
- Managed and maintained Project-Based Learning resources, including supply procurement.
- Participated in district-wide discussions on future K-4 Science curriculum.
- Provided sheltered instruction for English Language Learners.
- Supervised and supported students in STEM project work.

August 2016–May 2017

K-4 Library Media Specialist / Technology Teacher

Proficiency in use of AI in curriculum development and educational processes

Proficiency in AI prompt engineering and development

Proficient in Google Apps Suite, Audacity, and GIMP Image Editing Software

Python Programming Experience

Intermediate Spanish Language Skills

CERTIFICATIONS

K-6 Teaching Certificate (Iowa)

Endorsements in:

- Teacher Elementary Classroom
- Middle School:
 - Language Art
 - Mathematics
 - Science
 - Social Studies
- Kindergarten - 12th:
 - English as a Second Language
 - Computer Science

Woodrow Wilson and Thomas Jefferson Elementaries, Newton, IA

- Instructed students in technology, including Microsoft Office, Google Apps, coding, and digital citizenship.
- Oversaw computer lab maintenance and software updates for two schools.
- Managed library operations, including collection development and maintenance.
- Facilitated inter-library loans and provided student assistance in library use.

August 2011–May 2016

PK3-8 Technology Teacher / Technology Coordinator

Cathedral School, Springfield, IL

- Designed and delivered a comprehensive technology curriculum across various grade levels.
- Performed maintenance and repair for faculty computers.
- Coordinated community service initiatives and contributed to yearbook production.