

Bailey Fern

Junior Software Engineer

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CORE COMPETENCIES

HTML
CSS
MongoDB
Express
React
Node
JavaScript
Git/GitHub
Postman
Google Docs/Classroom
Microsoft Office
Seesaw
Intermediate Spanish

EDUCATION

SOFTWARE ENGINEERING CERTIFICATE

MERN Stack

PerScholas/Activatework

MASTER'S DEGREE

*Elementary Education with
Montessori Emphasis*

Whitworth University

MONTESSORI ELEMENTARY DIPLOMA

*AMI (Association Montessori
Internationale) Diploma Ages
6-12*

Montessori Northwest

BACHELOR'S DEGREE

*Elementary Education with
Multicultural Emphasis*

University of Northern
Colorado

PROFILE

A Junior Software Engineer equipped with a solid foundation in programming languages such as JavaScript, the MERN stack (MongoDB, Express, React, Node), and knowledge of HTML and CSS demonstrating skills in developing software solutions. A commitment to lifelong learning ensures staying current with the latest technology. A background in public Montessori education and teaching brings a unique combination of technical, analytical, creative, and educational aptitude to the field.

EXPERIENCE

Elementary Educator

Academia Ana Marie Sandoval | Denver, CO | 2020-2022

- Developed a HTML/CSS website with student friendly language to help them understand a topic with more clarity
- Created an independent reading curriculum through the use of computer skills, Orton-Gillingham and Montessori to help students learn how to read
- Adapted the public school standards set by Denver Public Schools to the Montessori curriculum by researching best practices and referencing training received as a Montessori teacher
- Collaborated with other teachers to ensure the educational program ran smoothly by exchanging ideas and community support
- Assessed and collaborated with students, their families and the school community to support student learning

Early Childhood Educator/Elementary Educator

Compass Montessori | Golden, CO | 2015-2020

- Implemented online teaching using tools such as Seesaw, Google Classroom, and Zoom during a global pandemic
- Mentored teachers in need of Montessori training by meeting with them on a weekly basis and remaining available for any questions.
- Exceeded expectations with the amount of work required by doing individual projects shared with the elementary team, including mapping the Montessori curriculum to the standards.
- Studied educational materials created during Montessori training to further understand the art of teaching and support a community of learners, both peers and students