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After fifteen years as a Fifth-Grade Teacher and Elementary-Level Science and Math curriculum writer, I have decided to commit myself to a career in Web Development. I will bring technical skills, a professional approach, and the ability to work closely with a team to solve complex problems to my position. I have extensive experience with communicating effectively with stakeholders and successfully implementing new programs, regularly transforming challenges into opportunities and developing novel solutions to problems by working on a team. I believe that I would be well suited for any position that requires teaching or training others, be they customers or employees, and that my desire to succeed and attention to detail will be assets to any employer.

Technical Skills

Languages: JavaScript ES6+, CSS3, HTML5

Applications: GitHub, Visual Studio Code, MySQL Workbench, Postman

Tools: jQuery, Bootstrap, Materialize, MySQL, Travis CI

Projects

Weather Dashboard | [GitHub Repository](#) | [Deployed App](#)

- Summary: This app is a weather dashboard that will run in the browser and features dynamically updated HTML and CSS. It uses the [OpenWeather API](#) to retrieve weather data for cities.
- Role: Sole author
- Tools: HTML, CSS, JavaScript, jQuery, API, Bootstrap, Google Fonts

Query Cuisine | [GitHub Repository](#) | [Deployed App](#)

- Summary: A food app that allows users to search for recipes based on ingredients that they have on hand.
- Role: Repository management, testing, JS debugging
- Tools: HTML, CSS, JavaScript, jQuery, API, Bootstrap, Google Fonts

Coding Quiz | [GitHub Repository](#) | [Deployed App](#)

- Summary: This website is a timed coding quiz with multiple-choice questions. It runs in the browser, and features dynamically updated HTML and CSS powered by JavaScript.
- Role: Sole Author
- Tools: HTML, CSS, JavaScript, jQuery, Bootstrap, Google Fonts

Work Experience

Classroom Teacher

North Branford Public Schools - Northford, CT

September 2005 to July 2020

- North Branford K-5 Science Curriculum Coordinator (2007 – 2017)
- Taught Grade Three (2005 - 2006); and Grade Five (2006 – 2020) at Totoket Valley Elementary School in Northford, Connecticut

- Planned and implemented daily lessons in Language Arts, Mathematics, and Science
- Regularly collaborated with co-workers to create, enhance, and modify lesson materials, assessments, and special projects to more closely align with North Branford and State curriculum standards
- Provided remedial interventions to small groups of students in Language Arts and Mathematics
- Utilized a classroom set of iPads to enhance student learning and productivity (2013 – 2020)
- Collaborated with our Library/Media Specialist to develop and implement extension projects for Talented and Gifted Students
- Communicated regularly with parents, and worked with them to develop individualized expectations for student behavior and learning
- Planned and coordinated grade-level field trips to the Connecticut Science Center since 2012
- Re-wrote district K-5 Science Curriculum to better align with State Frameworks
- Collaborated with the Science Resource Center in New Haven to share kit-based Science materials for all K-5 classrooms
- Attended ACES Science Council meetings and recently participated in discussions about Next Generation Science Standards adoption and implications for district curriculum
- Mentored new elementary Science teachers in North Branford to familiarize them with the content of our Science curriculum, and to demonstrate inquiry-based instructional techniques

Music Seller/Book Seller

Borders Books & Music - Manchester, CT
April 2003 to September 2005

Education

UConn Coding Bootcamp: Full Stack Flex Program

Current Program Participant
October 2020 to April 2021

MA in Education

University of Saint Joseph - West Hartford, CT
September 2000 to May 2005

BA in Philosophy

University of Massachusetts-Amherst - Amherst, MA
September 1994 to May 1998

Certifications and Licenses

Elementary Education

August 2016 to August 2020

Connecticut Elementary Education Certification; grades K - 6.

Secondary Level English Education

August 2016 to August 2020

Connecticut Secondary English Certification; grades 7 - 12.