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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 institutional programs, regularly transforming challenges into opportunities and developing novel solutions to seemingly insurmountable problems. I believe that I would be well suited for any position that requires teaching or training others, be they customers or employees.

Technical Skills

Languages: JavaScript ES6+, CSS3, HTML5

Applications: GitHub, Visual Studio Code

Tools: jQuery, Bootstrap

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.