

HEATHER WOOLFORD

Spring, Texas

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SUMMARY

Passionate educator turned aspiring full-stack web developer, equipped with a web development certificate from the University of New Hampshire. Eager to apply my background in education, which has honed my communication, problem-solving, and collaboration skills, to the dynamic world of web development. Proficient in both front-end and back-end technologies, with a keen eye for detail and a drive for continuous learning. Excited to leverage my diverse experiences and embark on a rewarding journey in creating innovative web solutions.

TECHNICAL SKILLS

Front-End Development: HTML, CSS, JavaScript, jQuery, Bootstrap, MaterialUI, React

Back-End Development: Node.js, Express.js, GraphQL, JWT

Database Technologies: MySQL, MySQL Workbench, Sequelize, Mongoose, MongoDB

Development Tools & Utilities: Git, GitHub, Slack, Insomnia, Visual Studio Code

Deployment & Hosting: Heroku, Render, Netlify, GitHub Pages

PROJECTS

Corporate Project Management System | <https://github.com/hwoolford/final-project> |

<https://final-project-qomg.onrender.com/>

- Corporate Project Management System is an application created to be tailored for businesses with the purpose of providing a system and platform for managing and tracking projects.
- We adopted a highly collaborative approach where all team members shared responsibilities for both front-end and back-end development, fostering a cohesive and inclusive workflow.
- MongoDB, Express.js, React, Node.js, MaterialUI, JSON Web Token, bcrypt, dayJS

Wet My Plants | <https://github.com/hwoolford/i-wet-my-plants> |

<https://thawing-dawn-01968-1886d8c04121.herokuapp.com/>

- Wet My Plants is an easy-to-use app that assists gardeners with keeping track of their houseplants' well-being.
- Responsible for creating the external API calls and rendering the data to the page
- Perenual API, Node.js, Express.js, bcrypt, MySQL2, Sequelize, Express-Handlebars

StorySeeker | <https://hwoolford.github.io/storyseeker-for-biblio-cinephiles-v2> |

<https://github.com/hwoolford/storyseeker-for-biblio-cinephiles-v2>

- StorySeeker combines comprehensive book and movie databases to provide users a list of book and movie suggestions based on a keyword search.
- Responsible for writing the JavaScript for the project. Updated styling for v2.
- HTML, CSS, Bulma, JavaScript, jQuery

EXPERIENCE

Professional Development Facilitator **Spring Independent School District**

2020 – 2023
Houston, TX

Designed and provided professional learning experiences for district staff. Developed summer conferences for new and returning teachers and administrators.

Key Accomplishments:

- Created and maintained the department website designed to support teachers and administrators.
- Collaborated with a small team to develop the blueprint for all district learning events.
- Guided the team in creating and organizing districtwide learning events. Designed the branding, event websites, videos, graphics, and posters. Organized session times and locations.
- Coordinated with other departments to elicit and organize their professional learning sessions. Created a professional development hub to disseminate event information to directors and specialists.

Elementary Math Coach **Spring Independent School District**

2016 – 2020
Houston, TX

Provided coaching and support for math teachers. Served on the administration team and helped supervise teachers and students.

Key Accomplishments:

- Modeled lessons and provided real-time coaching, resulting in improved instruction and increased student engagement.
- Partnered with teachers to collect, disaggregate, and analyze data for lesson design and targeted student support.
- Provided differentiated content support for math teachers, increasing content knowledge and improving math instruction.
- Facilitated district wide math professional development sessions, wrote curriculum, and during the pandemic, hosted weekly virtual PLC meetings for 100+ teachers.

Elementary Teacher **Spring Independent School District**

2002 – 2016
Houston, TX

Certified teacher committed to helping others succeed. Expertly designed and delivered engaging instruction and professional development to diverse audiences. Named 2005-2006 District Elementary Teacher of the Year.

EDUCATION

Full Stack Web Development Certificate: University of New Hampshire, Portsmouth, NH
A 24- week intensive program focused on gaining skills in full-stack web development

March 2024

M. Ed. Teacher Leadership: Lamar University, Beaumont, TX

2007 – 2009

B.S. Interdisciplinary Studies: Lamar University, Beaumont, TX

1992 – 1996