MELANIE J BOND

FULL STACK DEVELOPER

CONTACT

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ABOUT

An enthusiastic Team Player and determined Developer,
I discovered programming while teaching young children and I couldn't be happier to apply my fascination with complex systems to the world of software. Working with students taught me how to take a growing program such as a child's "behavior" and maintain repetitive, consistent structure around it so that it grew into "better behavior." Programming may be a new medium for me, but, the rules that govern it are not; I've always been one to dig in to the patterns that generate the physical world and I love to discover what makes things tick.

EXPLORATION

- Rock Climbing
- Hiking + Trail Running

FRONT-END DEV WORK

Nashville Software School, May 2019-August 2019

Nashville Software School is a non-profit software boot-camp located in Nashville, TN, that has trained me to think and learn like a professional software developer. I've practiced client-focused production, clear communication and excellent planning in group projects and I've learned how to find answers to errors, bugs and confusion whether in a group or on my own through the help of fellow devs, teachers, and internet resources.

EXPERIENCE/PAST WORK

Lead Teacher of 12-24month olds
High Hopes Development Center, August 2018 - May 2019

- Designed a daily schedule of consistent rules to govern table manners and behavior towards toys and outdoor equipment
- Taught confidence and self-awareness to students by responding to behavior in a patient, repetitive, and thorough way
- Enforced respect and kindness towards others and the self by explaining and showing reasons to enact appropriate behaviors
- Trained co-teachers and students to use specific language and consistent action to manage difficult moments and navigate classroom conflict productively

PROJECTS / DEV EXPERIENCES

The Chores Board Project: used React JS, JavaScript, CSS

The Chores Board is a single-page CRUD app built with JavaScript, CSS and the React framework.
    When a user first accesses The Chores Board, they are prompted to login or register an account. The landing page for The Chores Board contains a form from which a user can create any type of chore or task with fields for - title of task, materials needed for the task, and a date by which they'd like their task to be completed - and a save button that will create a Chore object that will appear for the user on that landing page. A user can create any number of Chore objects, they can edit any aspect of it, and, they can click a "Finished!" button that will move that Chore to the "Completed Chores" page of the app. All chores are sorted by most upcoming to least upcoming on every page on which they appear, chores that have been completed can be deleted, and, a user can log out of the Chores Board app.

🐙 https://github.com/MelanieJaneBond/Chores-Board-Capstone

Nutshell Group Project: used JavaScript, CSS, HTML

In a group of four devs, created a social website that included modules for a Chat space, for Tasks, Events, and Articles and for which we had to break down and utilize Login, Registration and Session Storage for the first time. Mapped an ERD, broke down Issue tickets into smaller parts to encourage a good work flow, agreed as a team to be open about where we all were in the process, discussed and worked through problems together at various checkpoints in the day, pair-coded to make the stretch to the day of presentation. I built the Chat portion of this app, gave save, delete, and edit functionality to each user, specific to only their own data.using JavaScript, Json Server, CSS, HTML, and GitHub.

🐙 https://github.com/MelanieJaneBond/Nutshell-Vanilla-Javacript

Floater / Co-Teacher
High Hopes Development Center, November 2017 - August 2018

- Worked with preschoolers of all ages, directing behavior, modeling good behavior, and assisting in instruction.
- I often read to children or answered questions about how the world works

Baker / Kitchen Manager
Bond Coffee Company, May 2013 - October 2017

- Sole baker, specializing in gluten-free and allergy-friendly pastries
- Created my own products and developed a consistent customer base
- Kept the kitchen stocked, placed orders for produce and materials
- Instructed staff on food preparation methodology while maintaining consistency across all products to prioritize customer experience

EDUCATION

NASHVILLE SOFTWARE SCHOOL, 2019
Software Development Boot-camp
BELMONT UNIVERSITY, 2013
Bachelor of Arts, Major in English
Minor in Writing and Mathematics

SKILLS

- Python + Django
- SQL
- JavaScript + ReactJS
- HTML + CSS
- GitHub