BRI CASSELLIUS

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SUMMARY

Full Stack Web Developer with a background in Elementary Education. A determined problem solver with a passion for developing apps with a smooth interface. Implemented agile development in several recent projects and worked with several teams to develop web applications including a single-page MERN app. Excited to use skills as part of a quality-driven, creative team developing user-friendly solutions.

TECHNICAL SKILLS

Languages: HTML 5, CSS, JavaScript, jQuery, SQL, GraphQL
Applications: MongoDB, Express, React, Node.js, Apollo, Insomnia, MySQL, GitHub, Heroku, Lighthouse
Tools: Sequelize, Mongoose, Webpack, Inquirer, Jest, Bootstrap, Materialize, REST

PROJECTS

Lovely Librarian | https://github.com/bcassellius/lovely-librarian | https://lovely-librarian.herokuapp.com/

- A PWA that allows a user to do internal library tasks. Users can login and search for books, view a hard-coded calendar of library events, and view or search for staff members
- Group Project created with React, google books api, fullcalendar plugins, service worker, dotenv, and bcrypt, styled with Bootstrap and CSS, and deployed using heroku
- Major contributions included project management and implementing the calendar feature, seed files, css, and deployment

Book Tracker | https://github.com/bcassellius/book-tracker | https://dry-wildwood-65158.herokuapp.com/

- A live app that allows a user to login and keep track of books they've read and would like to read. A user can sign up or log in. From the dashboard, users can view their books or add books to their specified list.
- Group Project created with Express, handlebars, MySQL2, dotenv, and bcrypt, styled with Materialize, and deployed using heroku
- Major contributions included schemas and routes as well as implementing seed files, css, ui features, and deployment

Weather Dashboard | github.com/bcassellius/weather-dashboard | https://bcassellius.github.io/weather-dashboard

- A live app that allows a user to login and keep track of books they've read and would like to read. A user can sign up or log in. From the dashboard, users can view their books or add books to their specified list.
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WORK EXPERIENCE

Seed Analyst at Eurofins Biodiagnostics   2019-20, 2021
Express Employment Professionals   River Falls, WI
- Plant a variety of seeds independently or with partners
- Collaborate with partner to evaluate seedlings
- Complete documentation

Substitute Teacher   2018-2019
Hudson School District   Hudson, WI
River Falls School District   River Falls, WI
- Manage classroom effectively to maintain a positive learning environment
- Execute provided lesson plans to create a consistent learning experience for students

Fifth Grade Teacher   2017-2018
Ellsworth Community School District   Ellsworth, WI
- Instructed CORE classes using district approved curriculum
- Collaborated with 5th grade team to provide dynamic lessons for students
- Co-taught ELA with Special Education teacher
- Incorporated technology into everyday classroom activities

Title 1 Interventionist   2011-2017
USD 457 - Georgia Matthews ES   Garden City, KS
- Taught groups of one to six students using a variety of curriculums
- Analyzed student data to provide appropriate instruction
- Coordinated ESL instruction, testing, paperwork, and goal setting
- Contributed to various committees: Building Leadership Team, Student Assistance Team, Parent Teacher Organization, Site Council, District Writing Committee

EDUCATION

Online Coding Bootcamp Certificate   2021
University of Wisconsin
- 24-week intensive program focused on technical Programming skills for MERN development

University of Wisconsin-Eau Claire   2001-2005
- Bachelors of Science in Elementary Education