BRI CASSELLIUS

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SUMMARY

Full Stack Web Developer versed in MERN stack. 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/

- **Description**: A PWA that allows a user to do internal library tasks. Users login to search for books, view a calendar of events, and search for staff members.
- Technology: React, google books api, fullcalendar plugins, service workers, dotenv, and bcrypt, styled with Bootstrap and CSS, Github, and heroku
- **Contributions**: Project management, deployment, and implementing the calendar feature, seed files, and css

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

- **Description:** A live app that allows a user to login and keep track of books they've read and would like to read. Users login to view their books or add books to their specified list.
- **Technology:** Express, handlebars, MySQL2, dotenv, and bcrypt, styled with Materialize, Github, and heroku
- Contributions: Schemas and routes, deployment, and implementing seed files, css, and ui features

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

- Description: A live app that allows a user to lookup weather forecasts and details
- Technology: JavaScript, JQuery, and server side api, styled with Bootstrap, and Github

WORK EXPERIENCE

Seed Analyst at Eurofins Biodiagnostics Express Employment Professionals

2019-2021 River Falls, WI

- Maintain fast-paced individual and company goals to meet client deadlines
- Perform highly detailed tasks independently and collaboratively
- Complete documentation in accordance with strict guidelines

Substitute Teacher Hudson School District River Falls School District 2018-2019 Hudson, WI 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

Ellsworth Community School District

Instructed classes using district approved curriculum

Collaborated with team to provide dynamic lessons for students

Co-taught with Special Education teacher

Incorporated technology into everyday classroom activities

Title 1 Interventionist 2011-2017 USD 457 - Georgia Matthews Elementary School 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

2021

2001-2005

Online Coding Bootcamp Certificate University of Wisconsin

• 24-week intensive program focused on technical Programming skills for MERN development

University of Wisconsin-Eau Claire

Bachelors of Science in Elementary Education