

# Doug McGillivray

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## Web Developer

[mcgidoug.github.io/react-portfolio-1](https://mcgidoug.github.io/react-portfolio-1) | <https://github.com/mcgidoug> | [linkedin.com/in/douglasmcgillivray](https://www.linkedin.com/in/douglasmcgillivray)

Full-stack web developer with a passion for building creative solutions from ideation to execution. Certified by Northwestern University Bootcamps with proficiency across the MERN stack (MongoDB, Express.js, React, Node.js). Dedicated to learning more technologies and languages. Brings expertise in analytical thinking and data reporting maintenance and a proven track record of success in collaborative projects and leadership in team settings. Looking for an entry-level position to work hard, learn, grow, and develop long-term.

## Education

**Northwestern University**, Evanston IL

Certified Jun 2022

*Full-Stack Coding Bootcamp*

**Dominican University**, River Forest IL

Graduated May 2013

*Bachelor of Arts & Education*

## Skills

HTML, CSS, Sass, ES6, JavaScript, Python, jQuery, Bootstrap, Tailwind, Handlebars.js, Responsive Web Design, React, Ajax, MySQL, Sequelize, NoSQL, MongoDB, Mongoose, GraphQL, Webpack, PWA, Node.js, Express.js, Git, GitHub, Heroku, NPM, Rest APIs, Postman, Insomnia, DevTools, Lighthouse, AWS

## Projects

### Book Store

[github.com/mcgidoug/mern-book-store](https://github.com/mcgidoug/mern-book-store) | <https://youtu.be/c6B4uieq0Y8>

*MongoDB, Express.js, React, Node.js*

- Business user interface for integrating into storefront website and checking book availability
- Utilizes MongoDB for easy data manipulation and interaction with store library

### Goal Saver

[github.com/mcgidoug/mern-goal-saver](https://github.com/mcgidoug/mern-goal-saver) | [https://youtu.be/Ye\\_qcW9fFsw](https://youtu.be/Ye_qcW9fFsw)

*MongoDB, Express.js, React, Node.js, Redux*

- Reactive frontend for users to create accounts and save their goals for later retrieval
- Implements MongoDB for user authentication and database querying for manipulation of user goals

### Drum Machine

[github.com/mcgidoug/drum-machine](https://github.com/mcgidoug/drum-machine) | [mcgidoug.github.io/drum-machine/](https://mcgidoug.github.io/drum-machine/)

*HTML, CSS, JavaScript*

- Responsive drum sequencer with easily accessible user interface for programming quick drum loops
- Intuitive frontend display ensuring immediate user interaction

### Color Palette Creator

[github.com/mcgidoug/palette-creator](https://github.com/mcgidoug/palette-creator) | [mcgidoug.github.io/palette-creator/](https://mcgidoug.github.io/palette-creator/)

*HTML, CSS, JavaScript*

- Highly interactive color palette creator with instinctive controls for website and profile design
- Responsive design allowing instant manipulation and local storage saving capabilities for later use

## Experience

**Midwest Development**, Chicago, IL

Oct 2021 - Present

*Frontend Developer*

- Experience in developing and designing user-friendly websites and web applications in React
- Consistently met or exceeded project deadlines, with an average completion time of one week for projects

**Berwyn North District 98**, Chicago, IL

Aug 2018 - Jun 2021

*EL / English Teacher*

- Curriculum development for multilingual students to ensure Illinois standards of learning met in class
- Collaborating with team teachers to provide efficient instruction for students in language immersion

**K. International School**, Tokyo, Japan

May 2017 - Jun 2018

*EL / English Teacher*

- Curriculum development for classrooms with lower level English proficiency students
- Classroom assistance and WIDA test administration for entering students at the highschool level