

# John Evans

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Quantitative thinker and Full Stack Web developer adept at working independently as well as collaborating with teams across multiple functions. Math and coding bootcamp graduate with a passion for numbers, data, and automation.

## Technical Skills

JavaScript, React.js, HTML5, CSS3 with Bootstrap, jQuery, Express.js, Node.js, NPM, Sequelize, Git, Gitlab, Github, Python3, Relational Database Design (SQL), Object-Oriented Design, Python, R, Visual Basic, Data-Mining, Firebase, Ajax, Axios, AutoIt, API Integration, Computer Science Fundamentals, MVC Design

## Projects

### Software Development

**Text-Based Adventure Game** | Express.js, MySQL, bcryptjs, Sequelize, express-validator, Heroku |

*Fully-fledged full-stack application with a web bootcamp-themed storyline*

App: [cyoa-bc.herokuapp.com](https://cyoa-bc.herokuapp.com) | [github.com/sthmprn/cyoa](https://github.com/sthmprn/cyoa)

- Story-based adventure game with SQL database and custom user authentication

**Google Books Application** | Node.js, Express.js, MongoDB |

*React web application used to search for and store books*

App: [google-books-tracker.herokuapp.com](https://google-books-tracker.herokuapp.com) | [github.com/evanjo03/google-books](https://github.com/evanjo03/google-books)

- Full-stack react application using Express.js, MongoDB, Mongoose ORM, and Node.js web server
- User can search for books using the Google Books API, and favorite/save their favorites

**Train Scheduler** | Firebase, Moment.js |

*Single-page application to track and modify train line data in real-time*

App: <https://evanjo03.github.io/trainSchedule/> | <https://github.com/evanjo03/trainSchedule>

- Dynamically displays trains housed in Firebase with jQuery with data storage in firebase DB

## Relevant Experience

### Teaching Assistant, Software Development

Trilogy ~ St. Paul, MN

July 2017-Present

- Instructional staff member contributing to the success of students in full-stack software development program.
- Assists students in class and during office hours on various topics related to the MERN stack, focusing on JavaScript frameworks and technologies

### Work Order Management Specialist

Ecolab ~ Eagan, MN

August 2017-July 2017

- Assisted in automation of departmental billing process by developing Node.js/AutoIt application saving more than 15 hours per month
- Reduced resource strain from several customers using VBA scripts/macros to automate billing and data management processes for the department

## Education

**Certificate in Full-Stack Development**, University of Minnesota

May 2019

**Bachelor's Degree - Applied Mathematics**, Luther College, Decorah, IA

May 2017

Honors: Magna Cum Laude, Phi Beta Kappa, Dean's List, Cum.