

# Barry Engler

630-327-7870 • barryengler@gmail.com • Carol Stream, IL 60188

LinkedIn: [www.linkedin.com/in/barry-engler-745624182](https://www.linkedin.com/in/barry-engler-745624182)

Portfolio: [https://barry25000.github.io/React\\_Portfolio/](https://barry25000.github.io/React_Portfolio/)

GitHub: <https://github.com/Barry25000>

## **PROFESSIONAL SUMMARY OF QUALIFICATIONS**

I am an enthusiastic and dedicated full stack developer with a strong passion for web development and a solid foundation in HTML, CSS, JavaScript, and modern web technologies. Eager to take on challenging projects to further enhance my skills. Seeking an opportunity to leverage my newly acquired education in web development along with my background in Electronics Engineering and my self-driven learning to create responsive and user-friendly web applications. Committed to continuous learning and staying up to date with industry trends to deliver innovative solutions.

## **TECHNICAL SKILLS**

JavaScript ES6, CSS3, HTML5, SQL, NoSQL, MongoDB, MySQL, Sequelize-ORM, MVC-Development, Express, React, Node, GraphQL, Handlebars, JQuery, Responsive Design, Bootstrap, Materialize, MUI, Cookies, Local Storage, Security and Session Storage, User Authentication, GitHub, Mern Stack (MongoDB, Express.js, React.js, Node.js)

## **PROJECTS**

**What's That Noise** | Live Link <https://mattchiaro.github.io/whats-that-noise/>

REPO | <https://github.com/Barry25000/whats-that-noise/settings>

Summary: A client-side web application for searching live entertainment based on city and date.

Role: Responsible for putting together search query page, weather API, CSS.

Tools: HTML, CSS, Materialize, JavaScript, API.

**Recipe Voyage** | Live Link <https://recipevoyage-6c0c7512867d.herokuapp.com/>

REPO | [https://github.com/Barry25000/recipe\\_voyage](https://github.com/Barry25000/recipe_voyage)

Summary: Interactive full-stack web application for sharing and searching recipes.

Role: Responsible for both front and back end, GET and POST Routes, HTML and JS.

Tools: HTML, CSS, JavaScript, MySQL, Sequelize-ORM, Express.js and Node.js to create a RESTful API, Handlebars, Express Session, Cookies, Deployed on Heroku.

**Big Ben** | Live Link <https://rocky-retreat-21065-785cf39f6cd6.herokuapp.com/>

REPO: | <https://github.com/Barry25000/big-ben>

Summary: Interactive MERN Stack Single-Page application for buying high end watches.

Role: Project Manager, responsible for both front and back end, data queries and mutations.

Tools: Scalable MongoDB and Mongoose ODM back end, GraphQL API, Express.js, Node.js server, React front end, JWT authentication, Materialize, Deployed on Heroku.

# **Barry Engler - Continued**

## **WORK HISTORY**

### **American Pinball**

*Senior Manager in charge of Production and Technical Services, February 2022 to May 2023*

- Implemented companywide processes and operating procedures.
- Developed and sustained vendor relationships.
- Worked with ownership to set goals and outcomes.
- Implemented cost-saving measures.
- Worked with QC, and Engineering to resolve production issues.
- Increased production by 30 percent.

While at American Pinball - took control of inventory by establishing JIT manufacturing. Saving the company millions of dollars in idle inventory

### **Jersey Jack Pinball**

*Technical Service Manager, February 2020 to February 2022*

- Managed all aspects of Service Department, domestic and international.
- Implemented departmental processes and procedures.
- Authored 2 Manuals and all Service Bulletins.
- Worked with QC, Production, and Engineering to resolve production issues.
- Attended trade shows as part of a team or individually.
- Brought in over 3 million in new business.

### **American Pinball**

*Technical Service Manager / Production Manager, February 2018 to February 2020*

- Managed all aspects of Production Department.
- Managed all aspects of Service Department, domestic and international.
- Authored 3 manuals and all service bulletins.
- Part of 2 person FCC / CE compliance team, including onsite lab testing and debugging.
- Assisted Engineering in PCB design, prototyping, and debugging.
- Attended trade shows as part of a team or individually.
- Brought in new business opportunities.

### **4 Play Amusements**

*President, October 2013 to February 2018*

- Started company with \$2k and built it to over \$800K annually.
- Managed all company aspects.
- Routed over 200 amusement machines between 30 locations.

## **EDUCATION**

*BS - Electronics Engineering, DeVry University  
Certificate – Full-Stack Web Developer Bootcamp, Northwestern University*

## **MILITARY SERVICE**

*U. S. ARMY - Airborne, Honorable Discharge*

## **COMMUNITY SERVICE**

*SCOUTMASTER - Troop 191 - Boy Scouts of America*