Barry Engler

630-327-7870 • barryengler@gmail.com • Carol Stream, IL 60188
LinkedIn: www.linkedin.com/in/barry-engler-745624182
Portfolio: https://barry25000.github.io/React_Portfolio/
GitHub: https://github.com/Barry25000

PROFESSIONAL SUMMARY OF QUALIFICATIONS

I was introduced to web development while running my company 4 Play Amusements. While there, I built and maintained my company's website, utilizing HTML, JavaScript and CSS. 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. I am always eager to take on challenging projects to further enhance my skills. I am currently 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
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.

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.
- Built and managed company website using HTML, JavaScript and CSS.

EDUCATION

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

MILITARY SERVICE

U. S. ARMY - Airborne, Honorable Discharge

COMMUNITY SERVICE

SCOUTMASTER - Troop 191 - Boy Scouts of America