Barry Engler

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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.

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.
- 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