

RICH BOZEK

FULL-STACK SOFTWARE ENGINEER

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I'm a passionate and detail-oriented autodidact focused on full-stack web development and design. I have 15+ years of creative collaborations in audio and video production, design, photography, education, and artist/tour management. I take pride in my reputation for reliability, adaptability, and problem solving.

SKILLS

Languages: JavaScript, Node.js, Python, SQL, HTML5, CSS, JSON, YAML

Libraries and Frameworks: React.js, Express.js, Django, Passport.js, EJS

Databases: PostgreSQL, MongoDB

Other: Git, JWT Auth, Google OAuth, JSON API, Postman, AWS, Neon, Docker, Nodemon, NPM, OOP, RESTful Routing, GitHub team workflow / version control

Miscellaneous Software: Visual Code Studio, Pro Tools certified, Final Cut Pro X, GIMP (Adobe Photoshop equivalent), Sibelius, OpenOffice

TECHNICAL PROJECTS

HomeWrangler - [GitHub](#) | [App](#) - **React, Express, MongoDB, Node, JWT Auth, JavaScript, CSS, HTML5**

Created to lessen mental strain from repetitive household shopping and repairs.

- MERN-stack CRUD application with JWT authentication and authorization
- Acted as team leader for development group – managed version control, schedule/deadlines, and team morale building
- Created with mobile-first approach and clean aesthetic to prioritize functionality for users

Reps - [GitHub](#) | [App](#) - **Python, Django, Django Auth, PostgreSQL, AWS, Docker, JavaScript, CSS, HTML5**

Designed to help people develop new skills through discipline and tracking practice routines.

- Python-based CRUD application using Django authentication and authorization, and AWS API
- Desktop and mobile responsive
- Streamlined interface and flexible data entry for ease of use across variety of users' goals

Shelver - [GitHub](#) | [App](#) - **Node, Express, MongoDB, Google OAuth, Docker, JavaScript, CSS, HTML5**

An app for music lovers to keep track of a personal music collection.

- MEN-stack CRUD application with Google OAuth authentication and authorization
- Desktop and mobile responsive, with design reflecting record-collector aesthetics

Be a Great Human: The Quizzening - [GitHub](#) | [App](#) - **JavaScript, CSS, HTML5**

Lighthearted quiz about being a mindful and aware human on Planet Earth.

- Designed for stability armed only with my trusty JavaScript, CSS, and HTML5

RELEVANT EXPERIENCE

Web Designer and Administrator, Independent Contractor

- Design and develop responsive websites for business and personal clients, balancing aesthetics with functionality
- Manage back-end assets, enhance UI/UX, and design landing pages for short-term campaigns or events
- Emphasize ease-of-use and client autonomy by creating systems that non-technical users can maintain independently
- Provide ongoing technical support and troubleshoot web-related issues as needed

Musician / Producer, Independent Contractor

- Work in diverse areas of the music industry – studio and live performance, management, web and graphic design, social media, engineering, composition
- Build and maintain artist websites with self-taught coding languages
- Manage all elements of independent musical projects – pre- through post-production, budgeting, scheduling, marketing, management, booking
- Music education/instruction – tasks include creating curriculum for a wide range of ages, tracking lesson plans, scheduling
- Tour regionally and nationally – manage crew and equipment, scheduling, tour management – performances include venues such as Webster Hall (New York City), The Fillmore (San Francisco), The Metro (Chicago)

Senior Photographer, Digital Homes Photography

- Collaborated with luxury real-estate brokers in the New York City area (including Sotheby's, Keller Williams, Coldwell Banker) to coordinate entire process of photoshoot, from planning to execution through post-production and product delivery

EDUCATION**General Assembly, Software Engineer Immersive**

Completed 400+ hour immersive full-stack software engineering program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

State University of New York at Oneonta, Music

Received Academic Achievement Award, and Hewitt Pantaleoni Scholarship. Also a Member of the National Honors Society.