

# RICH BOZEK

## FULL-STACK SOFTWARE ENGINEER

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I'm a passionate and detail-oriented autodidact focused on full-stack web 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 adaptability, reliability, and maintaining positive relationships with clients and colleagues.

### SKILLS

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

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

**Databases:** PostgreSQL, MongoDB

**Other:** Git, JWT, 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, Sibelius, OpenOffice

### TECHNICAL PROJECTS

**HomeWrangler - [GitHub](#) | [App](#) - React, Express, MongoDB, 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 user

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

*Designed to help people develop new skills through discipline and keeping track of 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' tastes

**Shelver - [GitHub](#) | [App](#) - Node, 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, HTML5

### RELEVANT EXPERIENCE

**Musician / Producer, independent contractor, 2008 to present**

- Worked in diverse areas of the music industry – studio and live performance, web and graphic design, social media, engineering, composition
- Managed all elements of independent musical projects – pre- and post-production, budgeting, scheduling, marketing, management, booking
- Toured regionally and nationally – performed in venues such as Webster Hall (New York City), The Fillmore (San Francisco), The Metro (Chicago) – managed crew and equipment, scheduling, tour management

- Self-taught fundamental web coding languages to build and maintain artist websites
- Music education/instruction – tasks include creating curriculum for wide range of ages, tracking lesson plans, scheduling

**Senior Photographer, Digital Homes Photography, 2015 to 2019,**

- 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, December 2023 - March 2024**

Completed 40+ 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, September 2004 - May 2008**

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