

# 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, 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 Administrator, The Conservatory at Highlands, 2024 to present**

- Oversee and manage all web- and tech-related tasks for the school's website, forms, and mailing list
- Manage back-end assets, enhance UI/UX for improved user experience, design landing pages for short-term school programs, troubleshoot technical issues that arise from existing web builds

**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 a 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**

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.