

# Pete Richards

## Full Stack Engineer

### PROJECTS

#### YouRL: URL Shortener App

Full Stack Engineer, [www.you-rl.xyz](http://www.you-rl.xyz)

12/2023 – Present

- Independently developed URL shortener application using MERN stack, showcasing proficiency in full-stack web development and project ownership
- Implemented robust back-end logic with GraphQL and RESTful APIs in Node.js, ensuring efficient data handling and network communication
- Designed responsive and intuitive UI/UX using React and Material-UI, enhancing user engagement through dynamic content updates
- Guaranteed security and data integrity through JWT authentication and best practices in web security

#### Blurb: Social Media App

Full Stack Engineer, [www.you-rl.xyz/blurb](http://www.you-rl.xyz/blurb)

11/2023 – 12/2023

- Collaborated with team of five, designing and deploying a robust MERN stack application within a stringent one-week deadline
- Pioneered backend development, including database design, custom middleware, and complex GraphQL-based mutations and queries, enhancing client-side interaction
- Leveraged advanced technologies like the MERN stack, GraphQL/Apollo, and JWT to develop a high-performance, feature-rich application
- Future enhancements envisioned include direct messaging, theme customization, PWA integration, and multifactor authentication

#### Dev Row Records: Mock Record Label App

Full Stack Engineer, [www.you-rl.xyz/dev-row](http://www.you-rl.xyz/dev-row)

10/2023 – 10/2023

- Spearheaded complete backend architecture development, from database modeling to API design and CRUD operations
- Developed custom middleware for improved security and data validation, strengthening the backend framework
- Led a team-oriented environment, efficiently delegating tasks and roles for optimal workflow
- Offered crucial problem-solving expertise, guiding team members through challenges, and ensuring smooth development progression
- Oversaw frontend, leading UI/UX design and functionality for an intuitive and engaging user experience

### RELEVANT EXPERIENCE

#### Enterprise Rent-A-Car

Assistant Branch Manager

06/2016 - 04/2020

- Doubled flagship branch's fleet to 500 vehicles, maintaining a 96% utilization rate, leading the region in profitability across Ohio, Indiana, and Kentucky
- Attained a record-breaking 98 ESQi (Enterprise Service Quality index) score for customer service in the Midwest Group's flagship branch history, and mentored over 15 employees for management promotions within a year
- Distinguished as the top Assistant Manager in the Midwest Group by developing and implementing effective marketing strategies and strengthening corporate account relationships and performance
- Volunteered for assignment at Colorado's lowest-performing branch, elevating the ESQi by 15 points and profit by 20% within two months
- Demonstrated exceptional leadership, managing a team of over 30 professionals, and ensuring operational excellence in all aspects of branch management

### CONTACT

- Denver, CO (Open to Remote)
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- [github.com/PRich57](https://github.com/PRich57)

### SKILLS

#### Hard Skills:

- Software Engineering
- Debugging
- API Design and Development
- Web Development
- UI/UX
- Algorithms and Data Structures

#### Programming & Query Languages:

- JavaScript
- C
- Python
- SQL
- GraphQL

#### Tools and Software:

- Git, GitHub
- Apollo
- Node.js
- React
- VS Code
- MongoDB, Mongoose, Atlas

#### Soft Skills:

- Attention to Detail
- Critical Thinking
- Problem-Solving
- Communication
- Teamwork and Collaboration
- Adaptability and Self-Learning

### EDUCATION

#### University of Denver

Full Stack Web Development Certificate

Full Stack Coding Boot Camp  
Denver, CO – 11/2023

#### Harvard University (edX)

Certificate of Completion

Introduction to Computer Science  
Remote (edX.org) – 11/2023

#### Ohio University

Bachelor of Science

Integrated Media

Minor: Business Administration  
Athens, OH – 05/2016