Denver, United States   •   937.620.7592   •   pcrichards57@gmail.com

Pete Richards
Full Stack Engineer

✳ ✳ ✳

PROJECTS

Full Stack Engineer
Blurb, **blurb4-web-6d7dbae39646.herokuapp.com/** — *Nov, 2023 - Present*

- Collaborated with a team of five, designing and launching a robust MERN stack application within a stringent one-week deadline
- Pioneered backend development, including database design, custom middleware, and GraphQL-based mutations and queries, enhancing client-side interaction
- Implemented complex mutations and queries based on GraphQL resolvers and type definitions, seamlessly integrating backend functionality into the client-side, resulting in an interactive and responsive user experience
- Employed advanced technologies like React, MongoDB, Node.js, GraphQL/Apollo, and JWT to develop a high-performance, feature-rich application
- Future enhancements planned include direct messaging, theme customization, PWA integration, and multi-factor authentication

Full Stack Engineer
Dev Row Records, **dev-row-records-63d750921ea0.herokuapp.com/** — *Oct, 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 allocating tasks and roles for optimal workflow
- Provided 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

Backend Developer
Game Seekers, **ljkahn.github.io/videoGameProj/** — *Sep, 2023*

- Engineered and sustained backend operations, encompassing API development, data parsing, and logic creation, to furnish frontend developers with well-structured data for display
- Innovated a randomization algorithm for game recommendations, offering a distinct approach from traditional search engines
- Designed a feature allowing personalized game suggestions through API integration and data manipulation
- Ensured harmonious collaboration with frontend developers for integrated UI/UX of backend features
- Showcased exceptional problem-solving and teamwork, addressing bugs and challenges collaboratively

RELEVANT EXPERIENCE

Assistant Branch Manager, Enterprise Rent-A-Car
2016-2020

- Doubled the 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, developed and implemented effective marketing strategies, and strengthened corporate account relationships and performance
- Volunteered for assignment at Colorado's lowest-performing branch, enhancing the ESQi by 15 points and increasing 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

EDUCATION

B.S. in Integrated Media
Ohio University, Athens, OH — *Aug, 2011 - May, 2016*

Minor in Business Administration

Full Stack Web Development Certificate
University of Denver, Denver, CO — *Aug, 2023 - Nov, 2023*

LINKS

LinkedIn - **linkedin.com/in/peterrichards57**

GitHub - **github.com/PRich57**

Portfolio - **pete-richards.netlify.app/**

SKILLS

Communication

Critical Thinking

Emotional Intelligence

Adaptability & Self-Learning

Attention to Detail

Creativity

Problem-Solving

Teamwork & Collaboration

Self-Motivated

Research

TECHNOLOGIES

JavaScript

C

React

VS Code

Node.js, npm

Express.js

SQL, NoSQL

MongoDB, Mongoose, Atlas

GraphQL, Apollo

MySQL, Sequelize

Git, Version Control

jQuery

REST APIs

Handlebars

CSS3, Material-UI, Bootstrap

COURSES

CS50 – Intro. to Computer Science

Harvard University (edX)

Jun. 2023 - Present