Patrick Mcguigan | Software Engineer

Denver, CO | 720-724-0583 | patrick.mcguigan5@gmail.com

Linkedin: Linkedin.com/in/patrickmcguigan | Portfolio: pmworks.dev | GitHub: github.com/pattshreds

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Full stack software engineer specializing in responsive UI development with React and robust backend solutions using Node.js, Express, and PostgreSQL. Brings a quality-first, triage-based approach to deliver scalable, user-centric applications in cross-functional teams. Experienced in optimizing workflows and embracing emerging web technologies to enhance development practices.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, SQL, MQL

Frontend: React.js, Next.js, Tailwind, Material UI, Bootstrap, jQuery

Backend: Node.js, Express.js, Mongoose, Python

Databases: PostgreSQL, MongoDB

DevOps & Tools: Git, Docker, CircleCI, Firebase, Vercel, AWS Amplify, Heroku, Netlify, Visual Studio Code, Postman

Concepts: CI/CD, unit/integration testing, REST API architecture, responsive design, asynchronous request handling

Experience

React Native Developer - **DropIn**

09/2024 - 04/2025

- Contributed to a large-scale mobile application using React Native, TypeScript, and PostgreSQL, supporting both front-end and back-end development while enhancing code efficiency and functionality.
- Developed and maintained reusable components with React.js and Next.js, ensuring consistent user interface design and streamlined development processes.
- Implemented automated testing pipelines using CircleCI, reinforcing robust code quality and aligning with best practices in version control and continuous integration.

Customer Success Manager - **Friction Labs**

10/2021 - 07/2023

- Leveraged technological expertise and relationship management skills to enhance workflow efficiency by 20%, integrating innovative methodologies across all sales process stages.
- Served as the primary contact for U.S.-based accounts, fostering strong collaboration and building a reputation for reliability and effective communication.

Sales Advisor - **Prime Motor Group - Porsche Westwood**

11/2018 - 01/2020

- Secured a daily minimum of 5 appointments through consistent, value-driven client communications, contributing to 20% of the store's total sales revenue.
- Coordinated cross-departmental efforts to deliver personalized customer experiences tailored to individual client needs.

Projects

PokeSearch | *github.com/pattshreds/pokesearch* | *pokesearch.com*

- A responsive search interface for a public Pokémon API using HTML, CSS, JavaScript, and jQuery. Enables real-time querying for Pokémon and in-game items.

Moodset | *github.com/pattshreds/music-app* | *moodsetapp.com*

- A full-stack music application with playlist creation, file upload, and cloud integration. Built with JavaScript, Node.js, Express, Mongoose, Cloudinary, and .EJS.

Education

Curry College | Milton, MA | *09/2009 - 05/2013*

Bachelor of Arts in graphic design with focus on web design and page layout.

General Assembly | Online | *10/2020 - 02/2021*

Certificate in Software Engineering