

# Patrick McGuigan | Software Engineer

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## Education

### Curry College

*Bachelor of Arts, Graphic Design with focus in Layout Design*

2013, Milton, MA

### General Assembly

*Certificate, Software Engineering*

2021, Denver, CO

## Experience

### Software Developer

*DropIn*

September 2024 - Current

*Denver, CO*

- Leverage foundational software engineering knowledge to learn and actively contribute to a large-scale codebase employing React Native, TypeScript, and PostgreSQL, enhancing mobile app development efficiency and functionality.
- Adhere to code and Git conventions established by the lead developer to ensure consistency and readability across the application as well as on GitHub.
- Perform a range of testing using circleCI to maintain code quality and consistency.

### Customer Success Manager

*Friction Labs*

October 2021 - July 2023

*Denver, CO*

- Utilized my expertise in technology and relationship management to enhance workflow efficiency by 20%, implementing multiple new and innovative methodologies across all stages of the sales process.
- Designed and implemented innovative programs to optimize performance of existing partnerships and to revitalize over 100 under-performing accounts.
- Served as the primary contact for our hundreds of U.S. based accounts, fostering a reputation for the company as an accessible and pleasant partner to work with.

## Projects

### PokéSearch

[github.com/pattshreds/pokedex\\_app](https://github.com/pattshreds/pokedex_app)

- PokéSearch was created using technologies such as HTML, CSS, Javascript and jQuery and a third party Pokémon API.
- This project allows users to search the API for information on any specific Pokemon as well as Berries from any Pokemon Title.

### Moodset

[github.com/pattshreds/music-app](https://github.com/pattshreds/music-app)

- This application was developed because of my interest in learning how to create a platform where someone can upload and play music files, and create playlists in a full-stack application.
- Javascript, Node.JS, Mongoose, Express.JS, .EJS, and Cloudinary were the tools used.

### Rezu

[github.com/pattshreds/rezu](https://github.com/pattshreds/rezu)

- With AI and bots being so easy to use today, online reviews can be very misleading. The idea for Rezu hatched to address this common frustration felt by consumers of e-commerce.
- This initiative employed React, Node.JS, Express.js, and SQL to query a Postgres database. User authentication will be provided by Auth0.

## Technical Skills

**Languages:** HTML, CSS, Javascript/Typescript, SQL, MQL

**Frameworks/Libraries:** jQuery, React.JS, Next.JS, Mongoose, Express.JS, Bootstrap, Material-UI

**Database Management:** Postres, MongoDB, Vercel

**Other Developer Tools:** Node.JS, Git, NPM, Docker, Visual Studio Code, REST API, GraphQL

**Deployment Platforms:** Heroku, AWS Amplify, Firebase, Netlify

