

# Reid Poole - Software Engineer

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## FE Developer and Project Manager with Leadership Experience

Software developer specializing in responsive web design, with expertise in JavaScript, HTML5, and CSS3. Experienced in React.js, Redux, TypeScript, and other front-end technologies. Strong communication and problem-solving skills developed through previous careers in the Education and Music Industries. Seeking a Front-End Engineer position with a start-up focused on creating user-friendly websites and web applications.

## SKILLS

- **Responsive Web Design:** HTML5, CSS3, JavaScript
- **FE Languages/Frameworks:** JavaScript ES5 ES6, OOP, React, Redux, Typescript, Webpack, Debugging, NPM
- **BE Languages/Frameworks:** Node.js, Express.js, PostgreSQL
- **Testing:** End to End testing, Test Driven Development, Cypress, Mocha Chai
- **Workflow & Tools:** Git, GitHub, GH Pages, Heroku, Vercel, GitHub Actions, NPM, Restful APIs, Agile Method
- **Exposure:** Python, Ruby, Next.js, Context API
- **Design:** Figma, Excalidraw, Miro

## TECHNICAL PROJECTS

**Blissful Blends Project** | [Repo](#) | [Deployed Site](#) | April 2023

- An interactive web application that allows users to explore various cannabis strains using the Weed Strains API.
- Developed using responsive web design principles to optimize the user experience on different devices.
- Technologies: JavaScript, React, TypeScript, React Router, Hooks, API, Responsive CSS, and HTML

**Fiction Fountain Project** | [FE Repo](#) | [BE Repo](#) | [Deployed FE](#) | April 2023

- Engaging full-stack app generating stories & images using OpenAI Chatbot.
- Built with responsive design and cross-browser compatibility testing.
- Technologies: TypeScript, React, CSS, HTML, React Router, and functional React Hooks.

**Grant Guru Project** | [Repo](#) | [Deployed Site](#) | April 2023

- A user can visit Grant Gure and search a database of scholarships and grants based on the filled-out inputs. This App would be very useful for students after finishing HS to find financial aid toward education.
- JavaScript, React, Typescript, Redux, Router, Cypress, Fetch, API, CSS, and HTML

**Shelf Life Project** | [FE-REPO](#) | [BE-REPO](#) | [Deployed Site](#) | Feb 2023

- Full-stack Book Recommendation app. Allows users to look up books and add them to their favorites. We created the FE and BE from scratch in less than a week.
- **FE:** JavaScript, React, CSS, Html, Cypress, **BE:** Express.js, Knex, PostgreSQL, Heroku

**Artist Archive Project** | [FE Repo](#) | [BE Repo](#) | [Deployed FE](#) | [Deployed BE](#) | March 2023

- Immersive full-stack app showcasing musical artists
- built with JavaScript, React, CSS, HTML, Cypress, Express.js, Node.js, React Router, and React Hooks.

## PROFESSIONAL EXPERIENCE

### Digital Archivist

New Orleans, LA/Queens, NYC

8/18 - 12/19

- Worked remotely as a digital Jazz Archivist for the Louis Armstrong House Museum in Queens, NY.
- Organizing and Formatting historic metadata and items into a database for the Museum. [Final product](#)

### Music industry Professor at Dillard University

New Orleans, LA

8/18 - 5/2020

- Taught Music Business, Marketing, Production/Management, Music Theory, History, Music Appreciation, Forms, and Analysis

### Professional Musician, Bandleader, Recording Artist

New Orleans, LA

8/13 - present

- Bandleader and Manager of New Orleans Band "Dinosaurchestra". Playing weekly and many local and national festivals.
- Recorded 15 Full-length albums, and toured as a member of the **World Famous Glenn Miller Orchestra**.

## EDUCATION

**Turing School of Software and Design** | Denver, CO | Oct. '22 to April '23

- Certificate of Completion, Front End Engineering
- Developed 15+ web apps in front-end engineering capacity at a premier ACCET program
- 1500+ hours of programming experience over a 7-month intensive software development program

**Eastman School of Music** | Rochester, NY | Aug. '10 to May '13

- Master's in Jazz and Contemporary Media

**University of Northern Colorado** | Greeley, CO | Aug. '04 - May '10

- Double major in Music Education and Jazz Trumpet Performance, Teaching certification, State of Colorado