Rawle Becerril
Software Engineer

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About Me

A seasoned and detail-oriented radio programming director turned full-stack software engineer with a unique combination of program management and problem-solving prowess, leadership, and proven success working on complex, technical projects. I pride myself on my ability to build strong relationships, collaborate, and create an environment where everyone feels valued and heard through clear and concise communication. With my extensive experience and diverse skill set, I am confident that I can bring a fresh perspective to the software industry and deliver truly outstanding and innovative solutions.

Skills & Tech Stack

Languages - JavaScript, HTML, CSS, Python, Typescript
Libraries & Frameworks - React, Node, Express.JS, Django, jQuery, Nextjs
Database - Postgres, SQL, MongoDB, NoSQL
Other - RESTful APIs, JSON, Tailwind, Web API, JWT, Git, Ajax, Bootstrap

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Professional Experience

Freelance, Junior Front-End Developer   **May 2023 - Current**
- Executed front-end development work alongside Lead Developer for a NextJS / TypeScript / Prisma desktop application
- Refactored input select code to work with previously defined prop types & interfaces to reduce redundant code
- Designed React components to dynamically display client lists from updated queries

SiriusXM, Music Programming Director   **February 2020 - Current**
- Developed and oversaw overall programming operations and upkeep of 3 channels; Secured and developed lasting relationships with specialty talent & created unique programming initiatives to retain customer engagement year over year
- Coordinated and directed cross-functional departments (PR, Programming, Digital, Production, Engineering, etc.) to beat sharp deadlines and deliver exclusive & entertaining on-air broadcasts for subscribers
- Hand-picked to develop/launch high-profile, artist-based channels, including *A State of Armin* and *The Prince Channel* due to impressive track-record and dependability

SiriusXM, Assistant Music Programmer   **February 2018 - February 2020**
- Developed creative copy-writing for flagship dance channels including *Diplo's Revolution*, *Insomniac Radio*, and *Studio 54 Radio* for unique listening experiences
- Led multiple semesters as a Music Programming Mentor to develop interns' programming skills and growth, resulting in part-time or full-time hiring opportunities
- Demonstrated attention-to-detail, on-the-fly problem solving, and dependability through several high-profile media broadcast sessions, including *Ultra Music Festival & Coachella,* delivering flawless live radio programming

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Software Development Projects   **September 2022 - Present**

Rawlify | Full-Stack Web Application | NextJS, Tailwind, Javascript, CSS, Express, Mongo DB, Spotify API
- Next.js, Tailwind, and Express, and Node application allowing users to build playlists using a premium Spotify account
- Utilized NextJS's internal web API functionality to facilitate Spotify user account authentication
- Implemented Tailwind and vanilla CSS for a responsive UI / UX on the go

RawleTube | Full Stack Web Application | ReactJS, Django, CSS, Postgres, YouTube API
- React front-end, Django back-end video tracking app allowing users to track YouTube links with a Django REST Framework API
- Displayed stored videos in a React component card with external links to the video and embedded players for easy playback
- Incorporated YouTube API calls to dynamically display video thumbnails and embed videos

CETAMD | Full-Stack Web App | HTML, CSS, React, Express, MongoDB, Google Maps API
- React.js, Express, Mongo DB, Node event-tracking app to allow users to track their scheduled events on a Google Map
- Setup initial Express REST route design and reviewed branch conflicts and merges / deployment of new code in Github
- Integration of Google's Places & Maps web API to display user's input event location on the CRUD Read route

Education

General Assembly | Remote Bootcamp

Full Stack Software Engineering Immersive   **September 2022 - April 2023**

An intensive, 450+ hour program focused on front end and back end development fundamentals, object-oriented programming, MVC frameworks, data structures and algorithms, teamwork, relational databases, and best practices & strategy.

University of Maryland | College Park, Maryland

Bachelors of Arts in Criminal Justice & Criminology   **January 2014**