

JULIAN ROCHA

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EDUCATION

Lewis University

Aug 2020 – May 2024

Bachelor of Arts in Computer Science and Music; **GPA: 3.64/4.0**

Romeoville, IL

- **Relevant Coursework:** Software Engineering, Algorithms and Data Structures, Object-Oriented Programming

WORK EXPERIENCE

Freelance Web Designer & Developer

Jan 2024 – Mar 2024

MIROA Makeup | Website

Naperville, IL

- Collaborated directly with the client to iterate on **Figma** mockups and align UI/UX decisions with business goals
- Crafted reusable UI components to ensure design consistency across multiple pages
- Created a secure **POST endpoint** with **NodeJS** and **TypeScript**, thoroughly tested with **Postman** to ensure reliable request handling
- Implemented an automated booking form, driving a **60% increase** in inquiries since launch

Freelance Web Developer

Oct 2023 – Feb 2024

Christian Worship Center | Website

Lombard, IL

- Revamped an existing **WordPress** website with a mobile-first responsive design
- Integrated caching and file minification techniques to reduce page load times by **70%**
- Increased Google Search impressions by **185%** and clicks by **95%** via strategic SEO improvements and content tuning

Live Sound Engineer

Jan 2023 – Present

Calvary Church

Naperville, IL

- Crafting high-quality audio mixes for a live online audience averaging **1,200+** viewers per weekend
- Working closely with the front-of-house engineer and video director to ensure optimal audio-visual synchronization, enhancing the overall online experience
- Troubleshooting and resolving audio issues in real-time, demonstrating swift problem-solving and composure under pressure

LEADERSHIP EXPERIENCE

Chief Technology Officer (CTO), Togro | Website

Jan 2023 – Present

- **Drove 100% of technical strategy and execution**, leading the design and implementation of a scalable cross-platform mobile application using **React Native**, **SQLite**, and **Drizzle**
- Conducted user research with a **Figma** prototype to refine the app based on feedback
- Integrated critical systems including **native social logins**, automated transactional emails using **webhooks** and **edge functions**, and engineered efficient data caching on an offline-first architecture, **directly minimizing server load and reducing costs**
- Designed and developed the product's website using **NextJS**, effectively communicating its value proposition to potential users
- Led Agile stand-ups and sprint reviews with a 3-person dev team, mentored team members through pull request reviews, and managed the backlog

PROJECTS

1099Buddy | Website

React Native | SQLite | TypeScript

- Built and released an iOS app that helps freelancers track gig income and tax-deductible expenses; **24 downloads in first month** with early user feedback guiding improvements

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, HTML5, CSS3

Developer Tools: Postman, Git, Supabase, Figma

Libraries/Frameworks: ReactJS, NextJS, NodeJS, PostgreSQL, SQLite, React Native