

# Raju Nichols

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## Education

### University of Missouri

Bachelor of Science, Computer Science

Columbia, MO

May 2023

- Dean's List Award Recipient
- Excellence Award Recipient

### Raytown South High School

High School Diploma

Raytown, MO

May 2019

- Member of National Honor Society
- Salutatorian

## Work History

### SHAMROCK TRADING CORPORATION

Software Developer Intern

Overland Park, KS

June 2022 – May 2023

- Engineered a dynamic company logo image service enabling clients to personalize invoices across web and mobile platforms.
- Designed and implemented API endpoints for image retrieval and updates.
- Authored robust unit tests for the ifta-rates service, ifta-rates retriever, and company service, enhancing system reliability.

### PANDA EXPRESS

Shift Lead

Lee's Summit, MO

February 2017 – August 2019

- Spearheaded superior training initiatives for new team members, fostering a productive and efficient work environment.
- Successfully drove the team to meet and surpass performance targets and objectives.

### SANTA FE TRAIL HONEY FARM

Assistant

Raytown, MO

January 2012 – August 2019

- Assisted in managing my family's honey business operations.
- Oversaw online services, coordinated deliveries, and maintained financial assets, ensuring smooth business operations.

## Projects

### Personal Portfolio (<https://rajunichols.vercel.app/>)

Next.js, Email.js, Tailwind CSS

- Designed a responsive personal portfolio website to effectively illustrate my professional skills and experiences.
- Integrated analytics, enabling comprehensive tracking and analysis of user retention and activity to inform website enhancements and improve user engagement.

### 30 Days Challenge

React Native, Expo, Typescript, Firebase, Redux

- Built a versatile mobile application that facilitates user engagement in peer challenges aimed at promoting positive habit formation.
- Focused predominantly on frontend development tasks, while also providing valuable contributions to backend processes, ensuring a comprehensive approach to application functionality and performance.

### Chat Room App

Python, Socket

- Developed a terminal-based chat room application utilizing Python and Socket simulating real-time interactive communication.
- Incorporated features such as support for multi-user chats, broadcasting, unicasting, dynamic user list views, and user registration, enhancing user engagement and functionality.

## Skills

**Programming:** C, C#, Java, JavaScript, Next.js, Python, React.js, React Native, TypeScript

**Technical:** AWS cloud services, CSS, Git, HTML, jQuery, MongoDB, MySQL, Tailwind CSS, Unreal Engine