Alicia Spruell

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SUMMARY

Full-stack developer with a psychology background, combining technical expertise with deep insights into user behavior and cognitive processes. Passionate about creating intuitive web designs while leveraging both creative and analytical skills to build impactful applications that enhance user experience.

SKILLS

Languages

- HTML/CSS
- JavaScript
- TypeScript
- C#

Frameworks

- React
- Next.JS
- Bootstrap
- Tailwind

Tools

- Visual Studio / VS Code
- Azure DevOps
- Azure Services
- Postman
- Figma

PROJECTS

Expense Tracker

- Built an intuitive expense management application with streamlined data entry and categorization features
- React, Tailwind, TypeScript

SIETE Student Database

- Developed comprehensive student management system for efficient information tracking
- Next.js, Tailwind, TypeScript, C#

React Game Application

- Created searchable video game library with advanced filtering capabilities
- React, Tailwind, TypeScript, C#

Project Redesign

- Implemented modern interface overhaul focusing on UX and responsive design
- Next.js, Tailwind, TypeScript

EXPERIENCE

Special Education Substitute Teacher at SUSD

January 2018 - Present

- Provided specialized instruction and support for students with diverse learning needs
- Collaborated with educational teams to implement individualized education plans
- Adapted teaching methods and materials to accommodate various learning styles
- Maintained detailed progress records and communication with parents and staff

EDUCATION

Codestack Academy

July 2023 - Present

- Intensive full-stack development program with focus on modern web technologies
- Over 600 hours of hands-on project-based learning
- Proficient in front-end and back-end development using current industry standards

California State University, Stanislaus

Bachelor of Arts in Psychology - May 2018

- Developed strong foundation in human behavior and cognitive processes
- Enhanced analytical and research skills through various psychology projects
- Applied psychological principles to understand user behavior and interaction design