Jonathan Spivey

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Objective

Motivated Computer Science graduate with educational and project-based experience in full stack web development, and Human Computer Interaction principles. Eager to apply my skills to design, develop, and optimize web applications.

Education

Texas State University, San Marcos, TX – Computer Science, minor in Art and Design

- Graduation Honors: Cum Laude, Dean's List (Two Semesters)

Technical Skills

- **Programming & Frameworks:** Java, C++, JavaScript, HTML, CSS, React.js, REST
- **Development Tools:** Git, Visual Studio Code, WordPress, Figma
- **Databases:** JSON, MongoDB
- **Soft Skills:** Agile methodologies, collaborative teamwork, problem solving, team management

Experience

Human Factors Project Course – (Educational Project)

- Projects course centered around human computer interaction. I worked with a team to propose and test changes made to the university's continuing education department homepage.
- Oversaw our testing plan, utilizing standardized tests such as the NASA-TLX and SUS to score cognitive load and useability with participants before and after changes.
- Our proposal was accepted by the department and navigation and organizational changes are live. They can be viewed at Texas State University - Continuing Education