**Austin Spraggins**
**Full Stack Web Developer**
Associates Degree In Web Development

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**LinkedIn**
https://linkedin/in/spragginsdesigns

**GitHub**
https://github.com/spragginsdesigns

Scan to view my Portfolio Web App

I am an experienced Full Stack Web Developer specializing in developing responsive applications with clean, efficient code.
I am proficient in all Front End technologies, with strong problem-solving skills and attention to detail.
I am committed to ongoing education in computer science and staying up-to-date with industry standards all through the year.

## EMPLOYMENT HISTORY

**Full Stack Web Developer** at Context Pro AI - (April 2024 - Present)

- Sole Developer: Responsible for the complete development of the Athlete Insights Pro web application, managing both backend and frontend tasks independently.
- Backend Development: Developed backend functionalities using Python, SQL, PostgreSQL, and Vercel PostgreSQL. Created ExpressJS API routes integrated with NextJS.
- Frontend Development: Designed and implemented the frontend using NextJS with Tailwind CSS, ensuring responsive and accessible user interfaces.
- API Integration: Utilized various APIs, including OpenAI's API, to enhance application features and capabilities.
- Design and Prototyping: Created comprehensive wireframes and mockups using Figma to plan and visualize the user interface and user experience.
- Performance Optimization: Applied performance tuning techniques to ensure efficient and fast application performance.
- Project Management: Coordinated project goals and deliverables, maintaining high standards of quality and meeting project deadlines.

**Web Developer & Marketing Specialist** at Gelateria Del Centro (July 2023 - April 2024)

- Website Development & Performance Optimization: Led the end-to-end redesign and deployment of the Gelateria Del Centro website using HTML5, CSS3, JavaScript, and React.js. Enhanced site functionality and user interaction, achieving exceptional performance metrics (over 90% on Lighthouse and Google PageSpeed Insights) and securing first-page ranking on Google Search results.
- Responsive Design & Accessibility Improvements: Implemented advanced responsive design techniques, significantly enhancing site accessibility and performance on various devices, which resulted in a 30% increase in user engagement.
- SEO Leadership & Traffic Growth: Orchestrated a comprehensive SEO strategy overhaul that increased organic traffic by 40%. This included meticulous keyword research and the implementation of optimized meta tags and sitemaps.
- Digital Marketing & Brand Engagement: Created and managed digital marketing materials across multiple platforms, designing engaging graphics and executing targeted social media campaigns that boosted brand engagement by 50%.
- Data-Driven Web Strategy: Conducted bi-weekly analyses of website traffic and user engagement metrics, utilizing insights to continuously refine marketing strategies and web design, enhancing visitor retention by 25%.

**Web Developer Instructor** at BitWise Industries (April 2022 - July 2023)

- Web Development Education & Training: Led introductory web development courses, covering HTML, CSS3, JavaScript, and React, as well as system administration. Successfully equipped over 200 participants with key skills, achieving a 95% course completion rate.
- Learning Environment Enhancement: Cultivated an engaging and inclusive classroom atmosphere, which increased participant engagement by 40% and substantially enhanced understanding of core concepts.
- Passion for Teaching: Demonstrated a genuine passion for teaching and a commitment to student success, creating a rewarding and fulfilling educational experience.

## EDUCATION

**Clovis Community College (2021)**
Information Systems: Web Design Associate In Science Degree

**Clovis Community College (2020)**
Certificate Of Achievement In Information Systems: Web Design

**Fresno State College, Fresno, CA**
Bachelor of Computer Science
Expected Graduation Date: January 2026

## TECHNICAL SKILLS

**Programming Languages**
- HTML5
- CSS3
- JavaScript (ES6+)
- TypeScript
- Python

**Frameworks & Libraries**
- React (including Hooks and Context API)
- NextJS
- jQuery
- SASS/LESS

**Web Technologies**
- AJAX
- JSON
- RESTful Services / API
- GraphQL
- WebSockets

**Version Control and Development Tools**
- Git
- GitHub
- GitLab
- Bitbucket

**Build Tools & Package Managers**
- Webpack
- Gulp
- NPM / Node.js . PNPM
- Yarn

**Other Relevant Tools**
- Figma (for UI design and prototyping)
- Sketch
- Photoshop
- Chrome DevTools (for debugging and performance tuning)
- Lighthouse (for auditing and performance analysis)
- AI Prompt Engineering
- Vercel

**Testing**
- Jest
- Puppeteer
- Playwright
- Selenium

**Responsive Design**
- Media Queries
- Flexbox
- Grid System
- Bootstrap
- Tailwind CSS

**Accessibility (a11y) & SEO**
- ARIA attributes
- Semantic HTML
- SEO best practices
- Structured Data (JSON-LD)

**Performance Optimization**
- Lazy loading
- Code splitting
- Using CDNs
- Caching strategies
- Minification & Compression

**DevOps**
- Docker
- Kubernetes
- Travis CI

**Database**
- SQL
- PostgreSQL

**Security**
- OAuth
- NextAuth.js
- JWT (JSON Web Tokens)
- SSL/TLS
- Web Application Firewall (WAF)

## SOFT SKILLS

**Problem Solving**: Quick identification and resolution of issues.
**Communication**: Clear and compelling expression of ideas. Friendly people person.
**Teamwork**: Collaborative and cooperative in team settings.
**Adaptability**: Flexible with changes and challenges.
**Empathy**: Understanding and responsive to team and user needs.
**Time Management**: Efficient in meeting deadlines and managing tasks.
**Attention to Detail**: Precise and thorough in all work aspects.
**Creativity**: Innovative in solving problems and designing solutions.
**Patience**: Steady in handling complex or long-term challenges.
**Continuous Learning**: Eager to update skills and knowledge continuously.

## REFERENCES

Jordan Sanchez
(559) 818-0467

Tami Waters
(559) 816-7108

Floyd Sanchez
(559) 704-1016

John Gustafson
(559) 285-3246