Nathan Spinetti
Full Stack Engineer

nathanspinetti.com
nate.spinetti@gmail.com
github.com/natespinetti
linkedin.com/in/nathanspinetti/

Relevant Work Experience

Workhuman / Full Stack Engineer

May 2022 - Present, Framingham, MA

Gratitude Bar

- Led the revamp of the Gratitude Bar event app for 3,000 attendees, utilizing Next.js, TypeScript, and DocumentDB.
- Enhanced attendee engagement and streamlined event operations through a dynamic, real-time user experience.
- Focused on intuitive UX and robust design, establishing the app as a cornerstone of live events, valued for its reliability and user-friendly interface.

Workhuman Web Assistant

- Developed an AI chatbot with a Next.js/TypeScript frontend, delivering a seamless and interactive user experience.
- Architected an AWS backend that auto-updates the chatbot's knowledge base weekly using Python and Node.js, ensuring the chatbot stays current with the latest information.
- Integrated a custom Python script to query the AI using OpenAI GPT-4o mini from the frontend, enhancing the chatbot's responsiveness and accuracy in delivering answers.

Workhuman Live

- Spearheaded the management and enhancement of the Workhuman Live website using a custom WordPress instance.
- Implemented user-centered design principles through continuous research and testing, resulting in a modern, responsive website that stands out in the competitive HR conference scene.

MP / Web Developer and Designer

Aug 2020 - Apr 2022, Beverly, MA

nathanspinetti.com / Freelancer

Sep 2019 - Present, Plymouth, MA

Education

Boston University

Masters of Science in Software Development, Web Application Development Focus

Johnson & Wales University

Bachelors of Science in Graphic Design, Web Design Focus

Google UX Design Professional Certificate, Coursera

Skills

Development: Next.js • React • TypeScript • JavaScript • Java • JSON • Node.js • Python • HTML • CSS • SCSS • PHP • Angular • Vue • JQuery • MongoDB • DocumentDB • Frontend Development • Backend Development • Git • GitHub • GitLab • WordPress • A/B Testing • Algolia • Remote Debugging • Continuous Integration/Continuous Deployment (CI/CD)

Design: User Research • User Persona Creation • Wireframing • Prototyping • Figma • Information Architecture • User Journey Mapping • Interaction Design • Visual Communication • Accessibility • Usability Testing • Analytics and Feedback • Empathy • Problem-Solving • Photoshop • Illustrator • InDesign • Premiere • Typography

Collaboration: Cross-Functional Teamwork • Project Management • Product Development • Self-Starter • Detail-Oriented • Flexible • Communicative • Agile Methodologies • Data-Driven Decision Making