Nicholas Houdek

Phoenix, Arizona · nickhoudek@gmail.com · (520) 668-6176 · in/nhoudek · nrhoudek.github.io/Portfolio/

SUMMARY

Front End Engineer with more than four years of professional developer experience and a background in government and political science. Solid grasp of HTML, CSS, and JS, with experience in React.js, Next.js, and CSS libraries such as Tailwind and Bootstrap. A passion for building websites and applications to help individuals and organizations accomplish their goals and dreams.

EXPERIENCE

Web Developer

Granicus   **March 2021 - March 2025, Phoenix, AZ**

· Collaborated with UI/UX designers and QA teams to develop and build accessible, responsive, and pixel-perfect websites that adhered to Figma design prototypes for over 80 clients.
· Built custom widgets and submitted pull-requests for enhancements and bug fixes which led to an increase in developer efficiency and reduced the overall build hours of a client's product by 20%.
· Coordinated with Senior Developers and Program Managers to rebuild the company's traditional CMS into a Headless CMS that utilized React.js and Next.js.
· Performed code, asset, and package optimizations which led to a 30-40% improvement in loading performance and Lighthouse Scores for each client's website.
· Published and reviewed technical documentation for widgets, APIs, and how-to processes for the company's original code base which led to a 15% decrease in time required for new employees to complete training requirements.
· Performed code reviews to ensure a client's code base followed DRY coding principles and optimized for all major browsers.
· Managed a team of four Web Developers and four Program Managers for the entire build and deployment process of 6 client websites during Team Lead's extended absence.

Freelance Front End Web Developer

Freelance Web Developer   **March 2020 - March 2021, Tucson, AZ**

· Collaborated with 3 clients to create wire frames, mock-ups, and websites that satisfied business requirements and needs using Figma, HTML, CSS, JavaScript,and MongoDB.
· Provided counseling on accessibility, responsiveness, and SEO for 2 clients that led to a 10% increase in site traffic, and a 40% increase in site loading performance and Lighthouse scores.
· Handled website deployment, third-party integrations, and upkeep using Heroku, Vercel, Netlify, or Github Pages.

Staff Assistant

United States Customs and Border Protection   **October 2017 - March 2020, Tucson, AZ**

· Created Visual Basic scripts that streamlined procedures for creation of various training and travel reports reducing daily time spent creating reports by approximately 85%.
· Spearheaded the growth and development of a cross-collaborative on-the-job training program with the Department of Veteran Affairs that caused a 2000% increase in employee enrollment due to personal outreach methods.
· Coordinated, scheduled, and arranged training and travel calendars for over 1,000 employees.

EDUCATION

Bachelors of Science in Criminal Justice & Public Management and Policy

The University of Arizona · Tucson, AZ · 2020 · 4.0
· Graduated Summa Cum Laude

Associates of Science

Minor in Computer Science · Pima Community College · Tucson, AZ · 2017
· Member of Phi Theta Kappa

SKILLS

Technical Skills: HTML, CSS, JavaScript, React.js, Next.js, Tailwind, Bootstrap, MongoDB, Git, Github, Netlify, Vercel, and Agile and Kanban methodologies.

Soft Skills: organization, time-keeping, written and verbal communication, research efficient, and self-motivated.