Christopher Rau
Full-Stack Software Developer
Nolensville, TN | 615-948-3110 | chris_rau@outlook.com

Self-taught Full-Stack Software Developer with a background in education, aviation, and music, combining teaching expertise with strong coding and design skills to create impactful digital experiences. Passionate about lifelong learning, I build web solutions that communicate complex ideas with clarity.

LinkedIn: www.linkedin.com/in/raucp
GitHub: https://github.com/rau03

Projects

Movie Search App
In this application, I used React and real-world API to fetch and display the data. Along with page routing and useEffect.
Live link: https://moviesearch-ashy.vercel.app
GitHub: https://github.com/rau03/moviesearch

Acme Rockets
In this application, I used Tailwindcss to create Acme Rocket Company. I was able to get familiar with Tailwindcss Intellisense and using Tailwind docs to find class names.
Live Link: https://acme-rockets-1oaw.onrender.com
GitHub: https://github.com/rau03/acme-rockets

Pong
In this application of the classic game of Pong, I was able to extend my knowledge of data structures, conditionals, functions, and the Canvas API. Use your mouse to move your paddle. Can you beat the computer. First one to 10 wins!
Live Link: https://pong-cyan-mu.vercel.app/
Github: https://github.com/rau03/pong

Technical Skills

- Proficient in frontend and backend development using HTML, CSS, JavaScript, Node.js, and Express.js.
- Experienced with React.js, Next.js, and TailwindCSS to build responsive, high-performance applications.
- Skilled in Git, GitHub, and deploying apps via Vercel, with a focus on SEO and performance optimization.

Professional Experience & Key Soft Skills

Freelance Web Developer | Nashville, TN
Self-Employed | *2023 - Present*

- Built responsive websites using HTML, CSS (TailwindCSS), JavaScript, React, and Next.js, with strong attention to detail and problem-solving skills.
- Collaborated with clients and stakeholders, delivering tailored solutions through effective communication and teamwork.
- Managed projects with Jira and Slack, prioritizing tasks and maintaining focus while continuously learning and adapting to new technologies.

Middle Tennessee Public Schools | Nashville, TN
Professional Educator | *2008 – Present*
- Fostered strong communication and collaboration with students, educators, and families to create a supportive learning environment.
- Applied problem-solving, adaptability, and critical thinking to address diverse student needs.
- Demonstrated exceptional time management by balancing lesson planning, assessments, and extracurricular activities, focusing on student success.

Delta Air Lines | Atlanta, GA
Flight Attendant | 1998 – 2005
- Delivered exceptional customer service and ensured passenger safety, applying critical thinking and attention to detail in high-pressure situations.
- Adapted quickly to changing conditions, demonstrating resilience, teamwork, and problem-solving.
- Communicated effectively with passengers and crew, maintaining focus on safety and service priorities.
- Managed time and tasks efficiently, ensuring smooth operations and high service standards.

Starstruck Entertainment | Nashville, TN
Publishing Assistant & Recording Engineer | 1993 - 1997
- Managed song catalogs and studio sessions with precision, ensuring efficiency.
- Engineered and edited professional songwriter demos with creativity and detail.
- Collaborated seamlessly with industry professionals, showcasing adaptability and innovation.

Education

Web Dev Incubator | Software Development Mentor Program | 2025

FreeCodeCamp | Responsive Web Design Certificate | 2024

Codecademy | Frontend Engineer Certificate | 2023

PennWest California | Masters of Science | Exercise Science and Health Promotion | 2010

Lipscomb University | Bachelor of Science | Health and Physical Education | 2008

Indiana Wesleyan University | Associate of Sciences | Business | 2005

Accomplishments

Boy Scouts Of America | Eagle Scout