

James Coulter

Singapore | js1107443@gmail.com | GitHub: github.com/James1107443

Professional Summary

Experienced Next.js Developer and full-stack engineer with over 10 years of success delivering modern web applications across industries. I specialize in building scalable, SEO-optimized apps using the React ecosystem, server-side rendering (SSR), static site generation (SSG), and full API integrations. Adept at deploying to cloud platforms like Vercel, AWS, and Netlify, I bring strong knowledge of modern JavaScript, clean architecture, and performance-focused design. Known for adaptability, collaborative spirit, and high standards in maintainable code.

Technical Skills

Frontend: Next.js, React.js, Vue.js, TypeScript, JavaScript (ES6+), HTML5, CSS3

Styling: Tailwind CSS, Styled Components, Bootstrap, SCSS

State Management: React Context, Zustand, Redux, SWR, React Query

Backend: Node.js, Express.js, Next.js API Routes, REST, GraphQL

Auth & Access Control: NextAuth.js, Clerk, JWT, Custom RBAC

CMS: WordPress (Headless), Strapi

Databases: PostgreSQL, MySQL, MongoDB, Prisma, Mongoose

DevOps & Deployment: Vercel, Netlify, Docker, Nginx, GitHub Actions, AWS EC2/S3

Testing: Jest, Cypress, React Testing Library

Tools: Git, GitHub, Postman, Webpack, Docker Compose, Figma

Work Experience

Senior Full-stack Developer

Tolar Systems, Abilene, TX — May 2022 – Apr 2025

- Built scalable, production-ready applications using Next.js, Node.js, and PostgreSQL.
- Developed custom dashboards with RBAC and serverless APIs.
- Integrated APIs (Stripe, Mailchimp, Google Maps), improving app performance by 40%.
- Deployed projects using Vercel, Docker, and GitHub CI/CD workflows.
- Customized headless CMS solutions with Strapi and WordPress for dynamic content.

Full-stack Developer

ClearCode Solutions, New York, NY — Mar 2020 – Apr 2022

- Delivered client-facing SPA apps using Vue.js and Nuxt.js.
- Improved page load speed and user engagement with component refactoring.
- Led mentoring for junior developers and improved team Git workflows.
- Collaborated in Agile sprints, ensuring on-time feature delivery and testing.

Full-stack Developer

Bytewave Technologies, Harrisonville, MO — Jul 2016 – Jan 2020

- Migrated legacy PHP/HTML sites to React and modern CSS frameworks.
- Developed custom WordPress plugins and reusable frontend components.
- Improved SEO scores and mobile responsiveness for all major clients.
- Initiated early DevOps practices, including staging environments and Git adoption.

Education

Bachelor of Science in Computer Science

Singapore Institute of Technology, Singapore — Graduated: Jan 2015

Led capstone project to develop a custom CMS in PHP & MySQL. Participated in programming competitions and local tech meetups.