





 Alex Johnson

Senior Full Stack Web Developer | E-commerce & E-learning Specialist

 alex.johnson@email.com |  +1 555 678 910 |  www.alexjohnson.dev | 

Remote

Professional Summary

Versatile and performance-driven Full Stack Web Developer with over 5 years of experience in web platform development, with a strong focus on e-commerce and e-learning solutions. Skilled in designing scalable, interactive platforms with secure authentication, content management, real-time interactions, and payment integration. Passionate about modern technologies, clean code, and building digital products that enhance user experience and business growth.

Technical Skills

Category	Technologies & Tools
Frontend	JavaScript, React, Redux, HTML5, CSS3, Bootstrap, Tailwind CSS
Backend	Node.js, Express.js, RESTful APIs, JWT, WebSockets
Database	MongoDB, Firebase, MySQL
DevOps & Tools	Git, GitHub, Docker, Postman, Jira, AWS (EC2, S3), Vercel
Platforms	Moodle, Strapi, WordPress (LMS), Firebase Auth, SCORM
Other	Agile/Scrum, Stripe & PayPal, SEO Optimization, CI/CD Pipelines

Professional Experience

Senior Full Stack Developer

TechRetail Solutions | Mar 2023 – Present

 Remote

- Led the design and development of a feature-rich e-commerce platform using React, Node.js, and MongoDB.
- Implemented advanced features like real-time order tracking (WebSockets), payment integration (Stripe & PayPal), and product management dashboards.
- Built an admin interface with role-based access control (RBAC) for managing inventory, sales analytics, and customer data.
- Achievements:
 - Reduced page load time by 40%, improving SEO performance.

- Helped increase conversion rates by 30% through optimized checkout flow.
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Web Developer – E-learning Project


EduPath Online Academy | Feb 2022 – Feb 2023

 Remote

- Developed an interactive e-learning platform from scratch using MERN stack.
 - Integrated user registration, video courses, quizzes, progress tracking, and certificate generation.
 - Created instructor dashboards to upload and manage course content.
 - Implemented SCORM-compliant modules and real-time student performance reports.
 - Enabled tiered subscription models with Stripe payments.
 - Achievements:
 - Helped increase course completion rate by 50% through UX enhancements.
 - Reduced content publishing time by 60% with automated course management workflows.
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Web Developer

BrightWeb Agency | Jan 2021 – Jan 2022

 Hybrid – New York

- Built websites and online stores for clients across education, retail, and healthcare sectors.
 - Delivered responsive, mobile-first designs with custom CMS and payment gateways.
 - Worked closely with clients to define UX/UI goals and deploy scalable solutions.
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Junior Web Developer (Intern)

DevLaunchers Bootcamp | Jul 2020 – Dec 2020

 Remote

- Developed a demo e-commerce store and educational blog using vanilla JS and Express.
 - Collaborated with team to build a basic LMS-like prototype using Firebase and React.
 - Gained experience with Git, version control, and Agile workflows.
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Education

M.S. in Web Engineering & E-learning Systems

Global Tech University | Graduated: 2023




- Focused on web application architecture, platform scalability, and user-centric design for learning platforms.

B.S. in Computer Science

University of California, Irvine | Graduated: 2020

- Specialized in web technologies and full stack development.
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Certifications

-  **Full Stack Web Developer – Udacity (2022)**
 -  **Professional Certificate in E-learning Platform Development – Coursera (2023)**
 -  **Certified MERN Stack Developer – FreeCodeCamp (2021)**
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Key Projects

NextGen E-commerce Platform

Built a high-performance online store with admin dashboard, order management, payment integration, and analytics.

Tech: React, Node.js, Express, MongoDB, Stripe

SmartLMS – E-learning Platform

A full-stack learning platform for video courses, quizzes, certificate delivery, and teacher-student interaction.

Tech: React, Node.js, Firebase, SCORM, Stripe

Role: Lead Developer

EduXpress (Mini LMS)

Lightweight learning management system for small coaching centers.

Features: User roles, course uploads, test modules, subscription billing.

Tech: Next.js, Express, MongoDB

Languages

- English – Native
 - Spanish – Intermediate
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References

Available upon request.