ANDREW CLARKER

Senior Full Stack Engineer

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EXPERIENCE

Senior Full Stack Developer
Online

12/2022 - Present
United States

- Developed a sports betting website using Next.js for the frontend and Node.js for the backend
- Developed secure ASP.NET Backend API services to fortify platform security, demonstrating proficiency in .NET framework and API development.
- Designed and implemented an e-commerce website on Shopify, ensuring smooth user experience and integration of payment gateways.
- Successfully deployed the website on Amazon Web Services (AWS), showcasing competency in cloud platforms and deployment protocols

Senior Full Stack Engineer
Katalyst Technologies Inc

09/2020 - 12/2022
Evanston, Illinois, United States

- Spearheaded the development of high-performance web applications, specializing in NextJS and Tailwind-CSS to deliver scalable and maintainable solutions.
- Collaborated closely with back-end teams to enhance system integration, ensuring seamless communication between front-end and back-end components.
- Led a team in reducing website load time by 30%, resulting in a $500K increase in annual revenue.
- Managed the development and deployment of 50+ high-quality software releases for various projects, using agile methodologies.
- Worked on the design and development of the 2 decentralized applications with React, Hardhat and Polygon/Solidity.
- Engineered an NFT marketplace utilizing the MERN Stack and Solidity, showcasing expertise in full-stack development and blockchain technologies.
- Integrated smart contracts with frontend application using web3.js and Ethers.js.

Full Stack Developer
At Upwork

06/2018 - 06/2020
New York, United States

- Enhanced a Chrome extension with additional functionality using React and JavaScript, promoting healthier screen time for users.
- Implemented a new eCommerce platform, increasing customer transactions by 40% and boosting annual sales volume by $2M.
- Oversaw a $10M project budget for a large-scale digital transformation initiative, encompassing multiple software development teams.
- Achieved a 95% customer satisfaction rate by enhancing app accessibility features, by implementing industry best practices.
- Increased testing coverage by 70% using Cypress and Jest.
- Introduced automated testing procedures that decreased bug rates by 80% by adopting Continuous Integration and Deployment strategies.

SUMMARY

Developed high-performance web applications using NextJS and Tailwind CSS, increased customer transactions by 40%, and reduced website load time by 30% resulting in $500K increased revenue.
I specialize in NextJS and Tailwind CSS, delivering high-performance and scalable solutions.
I have a proven track record in blockchain development, creating secure and efficient decentralized applications.
I am passionate about leveraging modern technologies to solve complex problems and enhance user experiences.

LANGUAGES

| English | Proficient | ●●●●○ |
| Spanish | Advanced | ●●●○○ |

SKILLS

HTML · CSS · JS · PHP · React ·
Vue · Angular · Typescript ·
NextJS · Python · Shopify ·
NodeJs · ExpressJS · Git ·
MongoDB · MySQL · AWS ·
PostgreSQL · Smart Contracts ·
Solidity · Solana · Web3.js ·
Hardhat · Docker

EXPERIENCE

Senior Software Development Engineer
06/2017 - 06/2018

OnlineMeetup
Italy

- Led the UI/UX development for a Shopify project, collaborating with the product owner, marketing team, and designer to clarify requirements.
- Developed the company website based on Figma designs using Liquid on both online and offline editors.
- Optimized website performance and improved Shopify SEO.
- Managed over 50 front-end projects, with budgets totaling upwards of $500,000.
- Achieved a record-low bounce rate of 20% by revamping user interface designs.
- Elevated site performance score to 95 on Google Lighthouse by optimizing web assets and code.
- Oversaw the development of 10+ high-traffic eCommerce websites, handling over 100,000 monthly visitors.
- Implemented A/B testing strategies, resulting in a 15% increase in conversion rates.
- Enhanced user experience, resulting in a 30% increase in time spent on site.

EDUCATION

Bachelor's degree - Information Technology, System Development

Saint Mary's University

02/2014 - 03/2017
San Antonio, Texas, United States

- San Antonio
- United States
- Bachelor's degree - Information Technology, System Development
- Texas State University