Whitney Clarke

Senior Full Stack / JavaScript Developer

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https://whitney-fullstack-js-portfolio.vercel.app/

SUMMARY

Full-stack developer with 15+ years of experience building scalable, high-performing web applications. Specialized in the MERN stack (MongoDB, Express, React, Node.js), with strong proficiency in modern frontend frameworks, backend APIs, and cloud deployment. Known for clean code, fast execution, and delivering real business value through robust architecture and thoughtful UI/UX. Comfortable leading projects end-to-end, collaborating with teams, and adapting quickly to evolving requirements.

SKILLS

JavaScript / TypeScript, React.js, Next.js, Node.js, Express.js, MongoDB(Mongoose), REST APIs, Tailwind CSS, Redux, Zustnad, JWT Auth, Firebase, Stripe, Git, Docker, Vercel, Heroku, GitHub Actions, Postman, Jest, React Testing Library

WORK EXPERIENCE

Oct 2019 – Present Senior Full Stack Developer

MintCo – Raleigh, NC, USA

- Developed a scalable e-commerce platform using JavaScript and Node.js, resulting in a **30% increase in sales** within the first year through enhanced user experience and targeted marketing strategies.
- Engineered a project management tool with React and Express, which reduced project delivery time by **25% and improved team collaboration across departments**.
- Optimized website performance by implementing caching strategies and asynchronous loading, achieving a **40% decrease in page load times** and boosting user engagement metrics.
- Led a team of 5 developers using Agile methodologies, streamlining the development process and achieving a **20% increase in project throughput**, ensuring timely delivery of features.

Oct 2015 – Aug 2019 Content Aquisions Director/COEP Coordinator/Lead Programmer

WiderNet – Durham, NC, USA

- **Spearheaded 9 projects** that improved the company's revenue by **$1.2M** through automation and usability improvements to the existing software platform of WiderNet.
- Led the effort that saved WiderNet **$10K per month** by developing script automation software, which streamlined an existing labor-intensive process.
- **Managed a team of 14 developers** on a project that delivered a new product to the market within 21 weeks while meeting all quality and performance goals.
- Delivered a database-driven web application **for a $900K project by supervising a team of 11 developers**.

Jul 2011 – Nov 2017 FrontEnd Web Developer

Mera – Raleigh, NC, USA

- Created an application interface that integrated 35 third-party APIs and **improved sales results by 80% within 3 weeks** on the job.
- Improved the home page views of through SEO optimization, Q/A testing, and conversion rate optimization.
- **Reduced development time by 70% by reusing code** from the jQuery library across multiple projects with a combined 5.8K+ page visits.
- Insurance acquisition.
- Handled interviews, scheduling fingerprint appointments and termination.

EDUCATION

Campbell University · Raleigh, NC, USA · **BCS** · 2007 - 2010

Meredith College · Raleigh, NC, USA · **B.A.** · 2003 - 2005

Wake Technical Community College · Raleigh, NC, USA · **A.A.** · 2000 - 2001