

Brandon Bridges

{{software_engineer}}

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Summary

Consultant Software Engineer with a strong background in software development and a proven track record of delivering innovative solutions. Diagnosed with Asperger's Syndrome in July 2023, which has only enhanced my coding abilities and unique perspective in programming. Highly proficient in TypeScript/JavaScript, Next.js, Nestjs, MongoDB, and Git. Experienced in leading frontend development, designing user interfaces, and integrating payment systems.

Past Work

Simstudio Ltd. - *Freelance Consultant Software Engineer* August 2022 – August 2023

- Led frontend development for an AI Poker Solver project, creating a user-friendly UI.
- Designed and integrated payment flows, including classic card payments and cryptocurrency options.
- Collaborated with cross-functional teams to ensure seamless project delivery.

VAPTA Systems Ltd. - *Software Engineer* October 2021 – August 2022

- Developed and transformed the HGV industry with revolutionary modules in VAPTA V2.
- Created the VAPTA Hub administration panel for managing user onboarding and administrative tasks.
- Engineered the VAPTA Procurement E-commerce platform, streamlining warehouse stock orders.
- Led the development of VAPTA Workshop, a comprehensive workshop management program utilised by various industries.

ASSISTED – *WordPress Developer & Software Engineer* June 2020 – September 2020

- Fulfilled a short-term contract to work with existing WordPress websites.
- Developed a React platform for internal customer management based on designs from the internal design team.
- Brought designs to life and ensured smooth user experiences.

BHHC – *IT Business Development Manager* January 2018 – April 2020

- Developed bespoke React applications for 3 departments within BHHC to manage their clients and day-to-day processes with ease.
- Developed 3 WordPress websites that allowed their businesses to excel with detailed SEO.
- Worked closely with each department manager to promote each business on Social Media and assist with writing blogs.

- After facing the challenge of my team leader and other senior members of staff leaving, I was put in charge of managing over 100 client websites.
- Developed Custom Themes and Plugins for new and existing clients using the WordPress API and PHP.

Education

Self-taught Developer, achieved first professional role at 16 as a WordPress Developer. Continued growth as a developer, specialising in TypeScript/JavaScript, Next.js, Nestjs, MongoDB, MySQL/Postgres, GitHub, GitLabs, Docker, Kubernetes, and Linux CLI.

Skills

- Proficient in: TypeScript/JavaScript, React/Next.js (frontend), Nestjs (backend APIs), MongoDB, MySQL/Postgres, GitHub, GitLabs, Docker, Kubernetes, Linux CLI.
- Strong problem-solving abilities and effective communication, enhanced by my unique perspective due to Autism.
- Experience with CI/CD processes and DevOps principles.

Achievements

- Recognised for leadership in frontend development on AI Poker Solver project.
- Contributed to the success and popularity of VAPTA Workshop, a highly recommended workshop management solution in the UK.

Languages

- Fluent in English.
- Enjoys exploring various programming languages to expand knowledge and skills.

Hobbies and Interests

- Enjoys going for bike rides with my partner and spending quality time with my daughter, Ivy. She is my encouragement and my drive.
- Experiments with different programming languages through personal projects.
- Provides assistance to family and friends by quickly setting up React projects and utilising a custom UI Component library (SSR friendly).

References

Available on request.