

John Michael Biddulph

Senior Full Stack Developer

Worthing, West Sussex, UK

Portfolio: www.jbiddulph.com

Professional Profile

Senior Full Stack Developer with 16+ years of commercial experience delivering scalable web applications, SaaS platforms, eCommerce solutions, and data-driven systems. Extensive expertise across JavaScript, TypeScript, Vue.js, Nuxt.js, React, Next.js, Laravel, PHP, Python, Node.js, REST APIs, cloud platforms, and modern DevOps practices.

Proven track record building and maintaining production systems for healthcare, eCommerce, travel, geospatial, and technology organisations. Experienced in leading frontend architecture, developing backend APIs, optimising application performance, and delivering user-focused solutions in agile environments.

Key strengths include full-stack development, API integration, database design, cloud deployment, application modernisation, performance optimisation, and technical problem solving.

Technical Skills

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

Backend: PHP, Laravel, Python, Node.js, Express, REST APIs, GraphQL

Databases: MySQL, PostgreSQL, MongoDB, Supabase

Cloud & DevOps: AWS, Docker, CI/CD, Vercel, Netlify, Heroku, GitHub Actions

Platforms & Tools: Shopify, WordPress, Drupal, Mapbox, Git, Agile, Jira

Professional Experience

UrbanTide | Frontend Developer

Nov 2023 - Mar 2025

- Developed and maintained multiple enterprise-scale Nuxt.js applications.
- Built interactive geospatial data visualisations using Mapbox and amCharts.
- Delivered high-performance user interfaces for large urban datasets.
- Collaborated with backend teams to integrate APIs and optimise data delivery.
- Improved application performance, usability, and maintainability.

Simba Sleep | Full Stack Developer (Contract)

2022 - 2023

- Managed and enhanced Shopify stores across multiple international markets.
- Implemented custom product filtering, promotions, and bundling functionality.
- Delivered frontend and backend improvements to increase customer engagement.
- Worked closely with stakeholders to optimise the online purchasing experience.

beTravelwise | Full Stack Developer (Contract)

2021 - 2022

- Built a Vue.js-based e-learning platform serving international users.
- Designed and developed Laravel APIs and MongoDB data architecture.
- Migrated complex Excel-driven business processes into scalable web applications.
- Improved data management, reporting, and platform maintainability.

Bluecrest Health Screening | Frontend Developer

Aug 2019 - Mar 2020

- Developed customer-facing booking and appointment management systems.
- Created wireframes and improved user journeys and checkout experiences.
- Integrated frontend applications with backend healthcare APIs.
- Collaborated with cross-functional teams to deliver new functionality.

Additional Contract Experience

Delivered solutions across healthcare, SaaS, eCommerce, and public sector projects using:

- Vue.js, Nuxt.js, React, Next.js
- Laravel, PHP, Python, Node.js

- REST API development and integrations
- Shopify and eCommerce platforms
- AWS cloud infrastructure
- Database design and optimisation
- Agile software delivery methodologies

Projects included NHS-integrated healthcare systems, marketplace applications, data visualisation platforms, and customer self-service portals.

Key Achievements

- 16+ years of commercial software development experience.
- Delivered enterprise applications used by thousands of customers.
- Extensive experience building modern SPA and SSR applications.
- Strong background in Vue.js, React, Laravel, JavaScript, PHP, and Python.

- Proven ability to rapidly onboard and deliver value within contract and permanent environments.
- Experienced across the complete software development lifecycle from design through deployment.

Education

Kings Manor High School, West Sussex

Additional Information

- Portfolio: www.jbiddulph.com
- UK-based, open to remote or hybrid opportunities
- Available for Senior Full Stack Developer, Senior Frontend Developer, and Technical Lead positions