

DICKSON BOATENG

dicksonboateng@proton.me • github.com/dboatengg • dicksonboateng.com

SUMMARY

Full-Stack Developer with 3+ years experience. I build web apps with JavaScript, React, Next.js, Node.js, Express, and PostgreSQL. I work remotely and independently. I build REST APIs, fix bugs, and ship features without much hand-holding. I use AI tools like Claude and Copilot day to day. I review and understand everything before it ships.

WORK EXPERIENCE

Web Developer, WopeDigital (Remote)

Sept. 2024 - Present

- Developed and maintained responsive web applications and websites for business, e-commerce, membership, and booking clients.
- Built custom WordPress plugins and themes using PHP and JavaScript to extend existing functionality to meet client requirements.

Freelance Web Developer (Freelance)

Aug. 2023 - Sept. 2024

- Designed and developed 4+ websites for SMEs using WordPress, Elementor, and custom PHP.
- Built responsive interfaces and implemented e-commerce and business functionality based on client requirements.

Freelance Technical Writer, FreeCodeCamp & ContentLab (Remote)

Sept. 2021 - Jul 2023

- Produced technical articles on JavaScript, React, and software development, translating complex concepts into clear, accessible explanations.

PROJECTS

Capstone - Next.js, Express, PostgreSQL, Prisma

(github.com/dboatengg/capstone)

- Designed and built a REST API (Express + Prisma/PostgreSQL) with JWT authentication and role-based access control (client, agent, admin), with ownership checks enforced at the route level so users can only modify their own data.
- Built a full admin panel for managing agents, clients, properties, and inquiries system-wide, including checks to stop deleting agents or clients that still have active listings or inquiries.
- Wrote tests (Vitest, Supertest) for the auth and permissions logic. Mainly to catch cases where a user could access data that wasn't theirs.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML, CSS, PHP
- **Frontend:** React, Next.js, Redux Toolkit
- **Backend & APIs:** Node.js, Express.js, RESTful APIs
- **Databases:** PostgreSQL, Prisma ORM
- **Testing:** Vitest, Supertest, Unit & Integration Testing
- **Other:** Git, Postman, WordPress, WooCommerce

PUBLICATIONS

- [Asynchronous Programming in JavaScript](#)
- [Understanding the Document Object Model in JavaScript](#)
- [How JWT Authentication Works in Node.js](#)
- [How to Use the React Context API in Your Projects](#)