

DARRELL ROBERTS - Fullstack Engineer

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English Native | German B2

[Website](#) | [Projects](#) | [Open Source Contributions](#) | [GitHub](#)

Dedicated Fullstack Engineer based in Berlin with experience building and operating scalable web applications using Next.js, React, and Node.js. A strong focus on rapid MVP prototyping, seamless third-party API integration, and leveraging modern AI workflows to accelerate engineering delivery.

SKILLS

Primary Technologies

React | Next | TypeScript | JavaScript | HTML | CSS

Tools

Git | GCP | Docker | Gemini | Copilot

Other Frameworks & Libraries

Tailwind CSS | Redux | Tanstack Query | Vue | Nuxt

Backend & Databases

Node | Express | Fastify | MongoDB

EXPERIENCE

Fullstack Engineer (Pro bono Contract) | Need4Deed

Berlin, DE, Onsite, Oct 2025 - present

- Collaborative: Partnered directly with the Lead Engineer to maintain a live production Next.js PWA, contributing 5,000+ lines of code to rank as a top 5 developer on the platform.
- Architecture-focused: Created custom data-fetching hooks and implemented advanced URL filter deserialization.
- Performance-optimized: Isolated and resolved critical technical debt, including fixing infinite API fetches and refactoring a core debounce filter component to enhance platform speed.
- Quality-oriented: debugged authentication flows, resolving edge-case search result filtering bugs, and reviewing code prior to staging and production deployment.

Fullstack Engineer (Project-Based) | Rosemary's Home Fitness

Berlin, DE, Remote, Dec 2025

- Proactive: Deployed a high-performance, SEO-optimized Nuxt.js app from scratch in under two weeks with Headless CMS integration
- Accessible: Utilised specific fonts for older users along with other WCAG concerns and scored 100 on Google Lighthouse's Accessibility score
- Business-oriented: Engineered a custom server-side validation logic for the lead-gen form, reducing invalid business inquiries almost entirely and improving lead quality.

Frontend Engineer (ESG Contract) | e-Mission gmbH

Berlin, DE, Onsite, March - Aug 2025

- ESG Dashboarding: Engineered and maintained the frontend B2B SaaS ESG codebase using Vue/Nuxt with TypeScript, providing clients with automated sustainability metrics.
- Feature Modernization: Rebuilt the in-app video player with custom UI features, resulting in a 30% increase in engagement.
- UX Optimization: Redesigned custom goal-tracking forms to improve intuitive completion for over 2,000 active users.

Fullstack Engineer (Contract & Open Source)

Berlin, DE, Onsite, Oct 2023 - present

- Internet Archive (Contributor): Engineered a dark mode feature for a platform with 1,000,000+ monthly visitors, participating in professional code reviews and CI/CD workflows.
- Project Owner: Developed full-stack applications from scratch using MongoDB, Express, Next/React and Node; and deployed on Google Cloud Platform with Docker containerization
- Test Engineering: Used Jest to reach 91% coverage across all core functions to minimize regressions

EDUCATION

Full-Stack Developer Bootcamp

WBS Coding School

On-site, July - Nov 2023

- Mastered MERN stack and worked weekly on group Full-stack projects. I was selected to present my final project in front of audience of 150 people.

Master of Research History

Edinburgh University

On-site, Sept 2016 - Sept 2017

BA Hons History (with Erasmus in Utrecht)

Swansea University

On-site, Sept 2012 - Aug 2016