

# DARRELL ROBERTS - Frontend Engineer

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English Native | German B2/C1

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

Frontend Engineer passionate about leveraging Vue, React and TypeScript expertise to build high-performance, accessible interfaces, with a keen interest in sustainability-focused applications and data visualization.

## SKILLS

### Primary Technologies

Vue | React | TypeScript | JavaScript | CSS3 | HTML5

### Tools

Vite | Git | Figma | Jira | Jest | Cypress

### Frameworks & Libraries

Nuxt | Next | Pinia | Redux | Tailwind CSS | Three.js

### Backend & Databases

Node | Express | MongoDB | REST API

## EXPERIENCE

### Open Source Developer | Need4Deed (React/Next)

Berlin, DE, Onsite, Oct 2025 - present

- Spearheaded the implementation of a volunteer form and availability calendar redesign, directly enhancing service delivery for a refugee-support charity.
- Collaborated closely with UX/UI designers to translate complex Figma wireframes into high-quality, responsive Next.js components.
- Maintained the production Next.js PWA codebase, ensuring accessibility and performance for users based in Berlin

### Frontend Engineer | e-Mission (Vue/Nuxt)

Berlin, DE, Onsite, March - Aug 2025

- Engineered and maintained the frontend B2B SaaS ESG codebase for the e-Mission app using Vue/Nuxt with TypeScript to provide clients with data on their sustainability metrics
- Collaborated with designers to translate Figma wireframes into responsive Nuxt components
- Modernized the in-app video player with custom UI features resulting in a 30% increase in video engagement
- Redesigned user's custom goals form completion to make it more intuitive for over 2000 users

### Fullstack Engineer | Self-employed (React/Next)

Berlin, DE, Remote, Nov 2023 - Feb 2025

- Developed full-stack applications from scratch using a stack of React, Next, Vite and Tailwind CSS on the frontend with 100 Lighthouse score; and Express and Node on the backend with a MongoDB Database.
- Utilized various data visualization techniques with Chart.js, including: tables, bar graphs, scatter graphs, line graphs, and pie charts, which provided clear, actionable insights.
- Contributed to open source projects, including the Internet Archive and Vue3 documentation
- Created interactive frontend dashboards to provide personalised user experiences

### Open Source Developer | Open Library (Python/Web.py)

San Francisco, USA, Remote, Feb - Oct 2024

- Engineered a dark mode feature, enhancing the user accessibility for over 1,000,000 monthly visitors.
- Actively contributed to a cross-functional team of 15, participating in code reviews and CI/CD workflows
- Increased the language selection list by 10%, adding niche localisations such as Sardinian

## 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