Boris Roberto Sonwa Sonwa

Full-Stack Software Engineer

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PROFILE

Full-Stack Software Engineer building web, backend and mobile products across connected-device operations, payments, education and AI-powered presentation tools. Experience spans TypeScript applications, applied AI features, code review and testing, with over three years of remote work with German companies.

PROFESSIONAL EXPERIENCE

GasVisor | Full-Stack Developer (Contract) **04/2025 - Present**
Germany | Remote

- Built frontend and backend workflows for device onboarding, calibration, inventory and automated ordering.
- Improved role-based access, data consistency and mobile usability, with regression tests for operational workflows.

offgen.ai | Full-Stack Developer
Alongside my work at GasVisor

- Developed and tested frontend and backend features for AI-powered presentation creation, editing and management across PowerPoint and the web.
- Built agent prototypes combining tool use, specialist coordination, saved state and approval controls.
- Provisioned cloud test environments with Terraform to explore regional deployments and database configurations.

Camsol.io | Full-Stack Developer (Contract) **03/2023 - 04/2025**
Germany | Remote

- Developed transaction and invoice interfaces, bulk-payment preview and approval flows, and organisation/user administration across React and Next.js payment platforms.
- Improved authentication recovery, role-based navigation, payment correction flows, search and responsive dashboards for day-to-day payment operations.

SELECTED CLIENT WORK

Smith Academy | Sole Developer

- Built the client's learning and career platform across web, API and mobile, covering courses, assessments, Stripe payments, credentials and portfolio tools.
- Implemented contextual AI tutoring and resume drafting, review and tailoring, with safeguards against invented experience.
- Preserved resume drafts when AI requests or page rendering failed.

EARLIER EXPERIENCE

07/2022 - 10/2022 **nanodev** | Full-Stack Developer Intern | Yaoundé, Cameroon

- Collaborated with other developers on the company’s landing page and a car rental website.

06/2021 - 08/2021 **Capital Insider** | Full-Stack Developer Intern | Buea, Cameroon | Hybrid

- Designed a school management system during a three-month internship.

06/2020 - 06/2021 **Freelance** | Full-Stack Developer | Cameroon

TECHNICAL EXPERTISE

Languages	TypeScript, JavaScript, SQL, Dart
Frontend	React, Next.js, Redux, Tailwind CSS
Backend	Node.js, NestJS, Hono, GraphQL, REST, Prisma, PostgreSQL
Mobile	Flutter, React Native
AI & agents	OpenAI API, Azure OpenAI, Vercel AI SDK, Mastra, Eve, tool calling, structured outputs, contextual grounding, MCP
Integrations	Office.js, PowerPoint automation, PPTX/OOXML, SharePoint
Testing	Jest, Vitest, Playwright
Tools & infra	Git, Docker, Terraform

EDUCATION

10/2022 - 12/2024 **University of Buea**
Bachelor of Technology (BTech), Computer Software Engineering

2020 - 2022 **University of Buea**
Higher National Diploma, Full Stack Development

LANGUAGES

French - Native | English - Professional proficiency
German - Goethe-Zertifikat B1 examination taken 11/2026; result pending

HOBBIES

Tennis, football fan, video games, anime and music.