Samuel Castillo Glantz



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Location: Berlin, Germany

Profile

Software developer with knowledge of C/C++, JavaScript, and TypeScript, as well as practical experience building full-stack applications with React, Next.js, and Node.js. Familiar with REST APIs, databases, and the integration of AI-powered workflows. Additional experience in IT support, technical troubleshooting, and collaboration with development teams.

Projects

NotAnotherCards — Full-Stack Language Learning App
React · Vite · TypeScript · NestJS · PostgreSQL · RemelonDB · Tailwind CSS · Docker

- Developed the frontend, including a dashboard, user profile, and design system, alongside an offline-first architecture with a local SQLite database and synchronization.
- Implemented an AI-powered flashcard generator with live streaming, asynchronous job processing, and multilingual support.
- Developed gamification features and import/export functionality with validation and atomic database operations.

AI-Powered Tenant Screening Platform
Hackathon project for automated rental applicant assessment using n8n, Next.js, and Supabase

- Developed a full-stack platform with Next.js, React, Prisma, and Supabase to manage rental listings and applicant data.
- Integrated an AI-powered n8n workflow to assess applicants, identify potential risks, and support initial screening through REST webhooks.
- Deployed the application on Vercel, with automated database migrations and a separation between the AI pipeline and the web application.

Sculpted Audio Portfolio Website
Next.js · React · TypeScript · Tailwind CSS · Zod · React Hook Form · Framer Motion · Nodemailer · Upstash Redis · Radix UI · Vercel Analytics

- Developed and deployed a full-stack website featuring a secure contact form, multi-layer bot protection, IP-based rate limiting, and automated email delivery.

Work Experience

Zig - The Global Funtech *2024 – 2025*
Operations Specialist *Germany*

- Supported the implementation of payment systems at large-scale events and trained event staff in using payment devices.
- Documented technical issues and collaborated with the development team to troubleshoot and resolve problems.

DCI - Digital Career Institute *2022 – 2023*
Class Tutor *Berlin, Germany*

- Supported students learning HTML, JavaScript, React, and Node.js through practical exercises and clear technical explanations.

Sykes Enterprise GmbH *2019 – 2021*
Second-Level IT Support – PlayStation *Berlin, Germany*

- Analysed technical support requests and resolved complex account and system issues.
- Promoted to second-level support in recognition of effective problem-solving and technical skills.

Self-Employed *2016 – 2019*
Sound Engineer / Label Manager *Berlin, Germany*

- Provided technical support for live events and coordinated audio and vinyl production projects.

Education

42 Berlin *2024 – 2026*
Software Engineering — Focus on C/C++ *Berlin, Germany*

- Project-based software engineering program focused on peer-to-peer learning.
- Key topics: C/C++, object-oriented programming, design patterns, memory management, and Unix network architecture.

DCI - Digital Career Institute *2022 – 2023*
Full-Stack Web Development (MERN Stack) *Berlin, Germany*

- Developed full-stack applications using MongoDB, Express.js, React, and Node.js.
- Built REST APIs, integrated databases, developed responsive user interfaces, and used Git for version control.

Dbs Music Berlin *2014 – 2017*
Sound Engineering *Berlin, Germany*

- Studied the fundamentals of audio engineering, music production, recording techniques, and live sound engineering.

Technical Skills

Programming Languages	C, C++, JavaScript, TypeScript
Frontend	React, Next.js, Vite, HTML, CSS, Tailwind CSS
Backend	Node.js, NestJS, Express.js, REST APIs
Databases	PostgreSQL, MongoDB, SQLite, Redis
Tools & Technologies	Git, Docker, Linux, Prisma, Drizzle ORM, n8n

Languages

Spanish	Native
English	Native
German	B2