

Employee CV

MARTIN GRELLMANN

Senior Full-Stack Engineer | Travel Platforms | Booking & Availability | Travel APIs

Location: Goiás, Brazil (America/Sao_Paulo, BRT, UTC-03:00, no DST)

Leipzig, Germany (Europe/Berlin, CET/CEST, UTC+01:00 / UTC+02:00)

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German citizen with unrestricted work and residence permit in Brazil.

Languages: German — Native

English — Professional working proficiency

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Professional Summary

Senior full-stack engineer with more than 20 years in web development, 15 of them inside a holiday-rental agency, and enterprise integration experience from four years of SAP work.

I know the travel domain from the inside: property and inventory data, availability logic, enquiry and booking workflows, partner interfaces, seasonal pricing and the SEO that brings the traffic in.

Today I lead the technical rescue of a Drupal-based multisite platform that runs seven holiday-rental websites, from broken booking processes back to a documented, API-driven system in the cloud.

Core Strengths

- Booking and enquiry workflows, availability and inventory logic, property and partner data models.
- Backend engineering with PHP, Node.js and TypeScript, REST API design and third-party integration.
- Modernization of grown travel platforms while the business keeps selling, without a big-bang rewrite.
- MySQL, MariaDB and PostgreSQL data modelling, Linux and cloud operations, Git-based delivery.
- Technical SEO, page performance and usability for booking funnels.
- Remote collaboration across time zones in German and English.

Professional Experience

Technical Lead / IT Specialist, Ferienhausvermittlung fincaferien
Düsseldorf, Germany

03/2025 to Present

Technical lead for the rescue and modernization of a multisite holiday-rental platform that runs seven booking websites for the Balearic and Canary Islands.

- Repaired and stabilized the availability, enquiry and booking workflows after five years without maintenance.
- Moved the platform to a cloud-hosted infrastructure with separate development and production environments and a documented deployment path.
- Rebuilt the integration layer between property data, partner systems and the CMS as documented REST APIs instead of point-to-point calls.
- Reconstructed the logic of undocumented custom modules for inventory, pricing and enquiry handling, with AI-assisted code analysis to speed up the work.
- Set the modernization roadmap together with the owners and translated business goals into a step-by-step technical plan.

Technologies

Drupal 7, PHP, MySQL/MariaDB, REST APIs, Linux, Git, cloud infrastructure, AI-assisted code analysis.

Senior SAP Developer, intecsoft GmbH & Co. KG
Dresden, Germany

01/2025 to Present

Senior SAP development role focused on modernization, integration and software quality in S/4HANA projects.

- Built and improved backend API interfaces in an enterprise ERP environment, including REST-style services and integration points.
- Supported productive web services during hypercare, with direct responsibility for uptime.
- Refactored a legacy application into object-oriented code to make it maintainable again.
- Applied enterprise integration discipline that transfers directly to B2B travel interfaces.

Technologies

ABAP Objects, CDS Views, OData, REST APIs, SAP BTP, S/4HANA, Git, Clean Core.

SAP Technical Consultant, BA Business Advice GmbH
Oldenburg, Germany

02/2022 to 12/2024

SAP consulting and development for industrial customers, with responsibility for interfaces, custom applications and data migration.

- Developed custom applications and interfaces for industrial customers in S/4HANA.
- Contributed to a data migration from a self-developed ERP system to S/4HANA.
- Built UI5 and Fiori applications on top of OData services.
- Worked with availability, scheduling and logistics data in PPDS, QM, LE and PM.
- Learned enterprise API and integration discipline that transfers to B2B travel interfaces.

Technologies

ABAP Objects, CDS Views, OData, SAP UI5, Fiori Elements, SAP MII, S/4HANA, REST.

Software Developer and Linux Administrator, Sengicon GmbH
Leipzig, Germany

02/2021 to 01/2022

Full-stack development for ERP subsystems and intranet applications, including a complete rebuild of a legacy PHP application.

- Rebuilt an outdated PHP web application into a PHP REST backend with a newly built React frontend.
- Developed applications for ERP subsystems and intranet use.
- Designed database schemas and data models in MySQL, MariaDB and PostgreSQL.
- Administered Linux VMs and LAMP stacks.

Technologies

React, JavaScript, PHP, REST, PHPUnit, Jest, Linux, Apache, MySQL, MariaDB, PostgreSQL, Composer.

Webmaster / Web Developer, Ferienhaus-Vermittlung fincaferien.de GmbH
Bockenem, Germany

04/2004 to 12/2019

Fifteen years of technical responsibility for one of the first German online agencies for holiday homes on the Balearic and Canary Islands, active in the market since 1998.

- Built and maintained the property, enquiry and booking websites with PHP, Drupal 7, HTML and CSS.
- Introduced Drupal 7 development with Git and Jira from 2015 and moved the sites onto it.
- Managed property content, photo material and site structure for the rental portfolio.
- Increased organic traffic through technical SEO, page performance and usability work; ran search engine marketing and usability optimization from 2012 to 2017.
- Ran the office network and IT infrastructure alongside the web work.

Technologies

PHP, Drupal 7, HTML, CSS, JavaScript, MySQL, Git, Jira, Linux, Samba, SEO/SEA.

Technical Skills

Travel domain	Booking and enquiry workflows, availability and inventory logic, calendar handling, property and partner management, seasonal pricing, multisite and multi-language portals, B2B travel interfaces.
Backend	PHP, Drupal, Composer, Node.js, Express.js, TypeScript, REST API design, OData, ABAP Objects.
Frontend	HTML5, CSS3, JavaScript, TypeScript, React, Next.js, SAP UI5.
Data	MySQL, MariaDB, PostgreSQL, data modelling, migration and cleanup of grown schemas.

Operations	Linux administration, Apache, LAMP, cloud infrastructure, Git, Gitflow, deployment separation of dev and prod.
Quality and method	Clean Code, SOLID, refactoring, code reviews, architecture documentation, PHPUnit, Jest, Scrum (PSM I), Jira, OpenProject, AI-assisted code analysis.
Growth	Technical SEO, search engine marketing, page performance, usability and conversion work on booking funnels.

Education and Training

Software Architect, Software Academy by intecsoft, Dresden, Germany iSAQB CPSA-F Foundation Level training completed, exam planned for Q4/2026.	06/2025 to 06/2026
Full-Stack Web Developer, Indiso GmbH, Leipzig, Germany Full-Stack Web Developer certification (HTML, CSS, JavaScript, PHP, React, databases).	2020 to 2021
Agile Project Management, Indiso GmbH, Leipzig, Germany Professional Scrum Master I (PSM I), certified by Scrum.org in June 2020.	05/2020 to 06/2020
Industrial Clerk, DAA GmbH, Hildesheim, Germany Apprenticeship as Industrial Clerk (Industriekaufmann).	2002 to 2004

Certificates and References

- Reference letter BA Business Advice GmbH (31.12.2024): SAP ABAP, MII, UI5 Freestyle, Fiori Elements, cloud expert team, ERP to S/4HANA migration, refactoring, ABAP Clean Core. Overall rating: very good.
- Reference letter Sengicon GmbH (21.12.2021): PHP backend development and refactoring, React frontend, database modelling, Linux administration. Overall rating: very good.
- Reference letter fincaferien.de GmbH (31.12.2019): web development, Drupal 7, SEO/SEM, usability, IT and network. Overall rating: very good. Position ended for operational reasons.
- Certificates: Professional Scrum Master I (Scrum.org, 2020), Full-Stack Web Developer (2021), Agile Project Management (2021), Object-Oriented PHP (2020).