

Employee CV

MARTIN GRELLMANN

Senior Full-Stack Engineer | React & TypeScript | Node.js & PHP | REST 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 of web development: PHP and Drupal for a long time, then React, TypeScript and Node.js, and four years of enterprise API work in SAP on top.

I work across the whole stack: React and TypeScript frontends, REST APIs, PHP and Node.js backends, relational data models, and the Linux and cloud infrastructure underneath.

My strongest work is modernization: taking an application that has grown for years and rebuilding it into something maintainable, without stopping the business.

Core Strengths

- React, TypeScript and JavaScript on the frontend, including Next.js.
- Backend development with PHP and Node.js, REST API design and integration.
- Relational data modelling in MySQL, MariaDB and PostgreSQL.
- Refactoring and modernization of grown applications, with tests written to protect the change.
- Linux administration, LAMP and cloud infrastructure, Git-based delivery.
- Enterprise integration experience from SAP: OData services, API contracts, hypercare for productive interfaces.

Professional Experience

Technical Lead / IT Specialist, Ferienhausvermittlung fincaferien
Düsseldorf, Germany

03/2025 to Present

Technical lead for the modernization of a multisite web platform based on Drupal 7, PHP and MySQL.

- Moved a multisite platform to cloud infrastructure with separate development and production environments.
- Rebuilt the integration between business services and the CMS as documented REST APIs.
- Refactored undocumented custom PHP modules and added the missing documentation.
- Defined the modernization roadmap towards an API-driven, service-oriented architecture.

Technologies

Drupal 7, PHP, MySQL/MariaDB, REST APIs, Linux, Git, cloud infrastructure.

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 S/4HANA project, including REST-style services.
- Supported productive web services during hypercare in the FI environment.
- Refactored a legacy application into object-oriented code with clear separation of concerns.
- Worked in a distributed team across time zones with Git-based workflows.

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 with a strong frontend share: UI5 Freestyle, Fiori Elements, JavaScript, TypeScript and Jest, on top of ABAP, CDS and OData services.

- Built UI5 Freestyle and Fiori Elements applications with JavaScript, TypeScript and Jest tests.
- Developed OData v2/v4 services and CDS Views as the backend for those frontends.
- Handled service tickets for a UI5 application hosted in SAP MII, including a custom decimal handling logic that shortened data entry for shop floor users.
- Built CAP applications on SAP BTP with Node.js and JavaScript.
- Refactored existing applications for maintainability and clean architecture.

Technologies

SAP UI5, Fiori Elements, JavaScript, TypeScript, Jest, OData v2/v4, CDS Views, CAP, Node.js, SAP BTP, ABAP Objects.

Software Developer and Linux Administrator, Sengicon GmbH
Leipzig, Germany

02/2021 to 01/2022

Full-stack development in an Industry 4.0 environment: React frontends, PHP backends, REST APIs and Linux infrastructure.

- Rebuilt an outdated PHP web application into a modern PHP REST backend with a newly built React frontend.
- Developed React user interfaces and refactored existing PHP applications.
- Designed database schemas and data models in MySQL, MariaDB and PostgreSQL.
- Wrote tests with PHPUnit and Jest.
- Installed, configured and 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

Long-term responsibility for web development, operations, optimization and technical infrastructure.

- Developed and maintained websites and web applications with PHP, Drupal 7, HTML and CSS.
- Customized and extended Drupal modules; introduced Git and Jira into the development workflow from 2015.
- Increased organic traffic through technical SEO, performance and usability improvements.
- Managed Linux, Samba and Windows network environments.

Technologies

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

Technical Skills

Frontend	HTML5, CSS3, Tailwind, JavaScript, TypeScript, React, Next.js, SAP UI5, Jest.
Backend	PHP, Composer, Drupal, Node.js, Express.js, REST API design, OData, ABAP Objects, PHPUnit.
Data	MySQL, MariaDB, PostgreSQL, data modelling, migration of grown schemas.
Infrastructure	Linux administration, Apache, LAMP, cloud infrastructure, Vercel, Git, Gitflow, environment separation.
Quality	

Clean Code, SOLID, refactoring, code reviews, architecture documentation, unit testing, AI-assisted code analysis.

Method Scrum (PSM I), Jira, OpenProject, remote collaboration across time zones.

Education and Training

Software Architect, Software Academy by intecsoft, Dresden, Germany 06/2025 to 06/2026
iSAQB CPSA-F Foundation Level training completed, exam planned for Q4/2026.

Full-Stack Web Developer, Indiso GmbH, Leipzig, Germany 2020 to 2021
Full-Stack Web Developer certification (HTML, CSS, JavaScript, PHP, React, databases).

Agile Project Management, Indiso GmbH, Leipzig, Germany 05/2020 to 06/2020
Professional Scrum Master I (PSM I), certified by Scrum.org in June 2020.

Industrial Clerk, DAA GmbH, Hildesheim, Germany 2002 to 2004
Apprenticeship as Industrial Clerk (Industriekaufmann).

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).