

Contractor / Freelance 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)

martin@grellmann.eu | [+55 62 99828-5979](tel:+5562998285979) / [+49 171 3242937](tel:+491713242937)

German citizen with unrestricted work and residence permit in Brazil.

Languages: German — Native

English — Professional working proficiency

LinkedIn: [martingrellmann](https://www.linkedin.com/in/martingrellmann) | Online CV: <https://grellmann.app>



Professional Profile

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.

Value for Contract Roles

- Available as a contractor for full-stack web development: React and TypeScript frontends, PHP or Node.js backends, REST APIs and the infrastructure around them.
- Strong in modernization work: taking over an existing codebase, making it maintainable and documenting it.
- Enterprise integration experience from four years of SAP projects, including productive interface support.
- Works remote 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 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 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
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).