



curriculum vitae



name	Peter Wolf
profession	Full-Stack Engineer API Integration, Automation & Scalable Platforms React, Next.js, Node.js AI-assisted Development
birthDate	1 st February 1979
personalStatus	married, two children (born 13 th of May 2013 & 25 th of May 2018)
languages	German (native) English (negotiable-B2)

about me

Full-stack software engineer with strong expertise in building scalable web applications using React, Next.js, Node.js, TypeScript, and Python.

Specialized in API-driven platforms, system integration, and automation workflows. I design and implement scalable architectures by connecting systems, structuring data flows, and integrating external services via REST and GraphQL APIs.

Experienced in building headless web platforms using Strapi, Storyblok, and Drupal, as well as automating business processes using tools like n8n and Make.

In addition to hands-on development, I act as a technical advisor, supporting companies in structuring scalable architectures, improving system integration, and translating business requirements into maintainable technical solutions.

Currently expanding my expertise in AI-assisted development workflows (Claude Code), combining AI and automation to improve development efficiency and system design.



tech stack & skills

Category	Technologies & Expertise
Frontend	React, Next.js, TypeScript, JavaScript (ES6+), ZustandJS, SSR/SSG, PWA, responsive design, accessibility (WCAG)
Backend	Node.js, FastAPI, Django, REST APIs, Python, GraphQL, Webhooks
API & Integration	API design, OpenAPI/SwaggerSystem integration, API orchestrationThird-party service integration
CMS / Platforms	Strapi, Storyblok, Drupal (Headless CMS)
Automation	n8n, Make.com, API-driven workflows, business process automation
AI-assisted Development	Claude CodeAI-supported development workflows
DevOps & Tools	Docker, Git, CI/CD, Vite, Yarn, NPM

relevant education

Certification / Program	Institution	Focus
Professional Learning Facilitation I	GFN GmbH	Learning facilitation, teaching mindset, methodological competence
Master Management with AI (MMAI®)	academy4.ai	AI strategy, automation management, applied AI in business
Certified Full-Stack Web Developer	WBS Coding School	Full-stack development, web architecture, APIs
Certified Digital Marketing Manager	Wildner AG	Web development, publishing, social media, SEO
Data Protection Certificate	Datenschutz.com Akademie	Data protection and GDPR fundamentals
Certified JavaScript Developer	Webmasters Europe e.V.	Professional JavaScript development
Web Development Certification Series	Codecademy	HTML, CSS, JavaScript, React, Node.js, Express, Git, Node-SQL
JavaScript Masterclass	Udemy	Advanced JavaScript programming
MongoDB Basics Certificate	MongoDB University	MongoDB database fundamentals
Green Belt Professional Certificate (M001)	Searchmetrics Academy	Technical SEO and search optimization



primary working experience

below you will have a good overview about my actual profession as a web developer

2015 – present | Freelance Full-Stack Engineer & Technical Advisor | Self-employed

Tech Stack: React, Next.js, Node.js, TypeScript, Python, FastAPI, Django, Strapi, Storyblok, Drupal, GraphQL, REST, n8n, Make

Design and implementation of API-driven web platforms with a strong focus on system integration, automation, and scalable architecture.

- Designed and implemented scalable web applications using React, Next.js, TypeScript, and Node.js
- Built and integrated REST and GraphQL APIs, enabling structured communication between frontend applications and backend systems
- Developed headless CMS architectures using Strapi, Storyblok, and Drupal, improving content scalability and flexibility
- Designed system integrations connecting multiple business tools and services into consistent data flows
- Automated business processes using n8n and Make, reducing manual effort and improving operational efficiency
- Applied clean architecture principles, OOP, and design patterns to build maintainable systems
- Acted as technical advisor to stakeholders, translating business requirements into scalable technical solutions

April 2025 – present | Freelance Full-Stack Software Developer | Whirlpools Bayern

Tech Stack: Next.js, TypeScript, Strapi, GraphQL, APIs

- Enhanced and maintained a production Next.js application with focus on performance and scalability
- Designed and implemented Strapi-based headless CMS architecture and API structures
- Built GraphQL-based data communication layers between frontend and backend
- Developed complex multi-step form workflows and optimized user journeys
- Implemented automated email workflows via API integrations and event-driven triggers
- Improved technical SEO, structured data, and platform performance



Dec 2025 – Mar 2025 | Freelance Lead Instructor, Software Development (JS/TS) | GFN GmbH

Tech Stack: JavaScript, React, Node.js, APIs, Git

- Delivered hands-on training programs covering modern JavaScript, React, and Node.js
- Taught API integration, debugging, and production-ready development practices
- Mentored developers in architecture decisions, system design, and maintainable code structures
- Guided learners in applying real-world engineering standards and workflows

Jul 2025 – Dec 2025 | Freelance Full-Stack Software Developer | Hetzner Online GmbH

Tech Stack: Next.js, TypeScript, Strapi, GraphQL, APIs

- Designed and implemented a headless web platform architecture
- Built scalable frontend structures using React and Next.js
- Designed API layers and data access patterns for reliable system communication
- Integrated Strapi CMS and GraphQL APIs for structured content delivery
- Led architectural decisions for performance, scalability, and maintainability

May 2025 – March 2026 | Freelance Full-Stack Software Developer | Nexum AG

Tech Stack: Next.js, TypeScript, Storyblok, REST APIs, OpenAPI

- Maintained and extended a production web platform with focus on scalability
- Integrated headless CMS workflows using Storyblok
- Implemented complex form logic and API communication layers
- Designed structured frontend-backend data interaction using OpenAPI standards
- Advised stakeholders on UX and technical implementation strategies

Apr 2025 – Jul 2025 | Freelance Software Developer | QuroQuantum UG

Tech Stack: Next.js, TypeScript, Django, REST APIs

- Developed a scalable dashboard platform with modular architecture
- Implemented authentication and session handling
- Integrated REST APIs with Django backend systems
- Designed data interaction flows and system communication patterns



Dec 2024 – Mar 2025 | Freelance Software Developer | Direct Services GmbH

Tech Stack: Next.js, Mantine, APIs

- Built responsive dashboards for POS/payment systems
- Designed structured UI architectures for operational workflows
- Implemented API integrations for data-driven features
- Mentored developers on modern frontend architecture

Jul 2023 – Mar 2025 | Freelance Software Developer (Contract) | AVIAREPS AG

Tech Stack: Next.js, TypeScript, Drupal, APIs

- Developed scalable web applications with SSR and API integrations
- Integrated Drupal headless CMS for content-driven platforms
- Implemented structured content workflows and system integrations
- Improved technical SEO, accessibility, and performance

Feb 2023 – Apr 2023 | Freelance Frontend Developer (Contract) | Port4 GmbH

Tech Stack: Drupal, Twig, CSS

- Developed responsive Drupal-based websites
- Implemented scalable theming structures
- Improved SEO-relevant page structures

Apr 2022 – Jul 2022 | Employee Frontend Developer (E-commerce) | BOW Digital Brand Agency

Tech Stack: Shopware 6, CSS, Twig

- Implemented Shopware 6 frontend solutions
- Developed modular frontend structures

Jul 2016 – Mar 2022 | Employee Full-Stack Web Developer & Project Manager | AVIAREPS AG

Led development of international web platforms

- Managed distributed development teams
- Designed CMS and integration architectures
- Coordinated stakeholders and technical delivery