

Daniel Wagner

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EDUCATION

Landesberufsschule 4 Salzburg
Application Developer Coding

Salzburg, Austria
September 2020 - November 2023

- Graduated with excellent success (Ausgezeichneter Erfolg)
- Graduation project: kanpaibook.com - OpenTable alternative written in Next.js/Express.js and hosted in **Kubernetes**, with **automated deployment pipelines** and **multiple environments**

RELEVANT EXPERIENCE

360Vier GmbH
Junior Fullstack Web Developer

Groß - Umstadt, Germany (Remote)
January 2024 – Current

- Developed and maintained full-stack web applications, including custom WordPress solutions, plugins and API integrations.
- Implemented CI/CD processes and **automated jobs/pipelines** to optimize development workflows.
- Maintained client websites with continuous upkeep and security updates.
- **Optimized APIs** by **refining queries** and **reducing data fetching**, resulting in **faster response times** and improved user experience.
- Managed updates on Linux customer servers on **AWS** and other **cloud providers**.
- Converted Figma designs into functional web interfaces and integrated import interfaces with WordPress.
- Utilized WordPress Gutenberg (JavaScript) to create advanced React components.
- Developed **custom sync solutions** for efficient data transfer, including integration with external providers like Zoho CRM from WordPress.
- Tested critical website components using Playwright.
- Consulted with clients on technical solutions.

Sony DADC
Apprenticeship Software Developer

Salzburg, Austria (Hybrid)
September 2020 – November 2023

- Worked extensively with Oracle Forms, PL/SQL and SQL, focusing on coding within the Oracle environment.
- Managed and maintained the company's WordPress-based homepage, including HTML, PHP and JavaScript, **optimizing for accessibility and usability** and performing **security updates** to ensure the site remained **secure** and **up to date** with new features.
- Designed and managed databases to ensure **efficient** data storage and retrieval.
- Created detailed project documentation in English to ensure clear and comprehensive records.
- Managed **international support** tickets independently, providing timely and effective solutions.
- Replaced the existing warehouse management system to **improve efficiency** and **speed**.
- Migrated IBM Notes databases to SharePoint and Oracle Forms, including a knowledge base and user access request systems.

SKILLS

Programming: JavaScript, TypeScript, PHP, HTML, (S)CSS, Python, Bash

Frameworks: Next.js, Express.js, TailwindCSS

Databases: MySQL, MariaDB, PLSQL, MongoDB, Redis

Operations: Docker, Kubernetes, CI/CD, Linux, Nginx, Traefik, Database Administration

Tools: Git, Visual Studio Code, Postman, JetBrains, Figma

Testing: Playwright

Languages: German (Native), English (Fluent)

SOME PROJECTS

Homelab

Here, I experiment with various technologies and implement my own ideas. I operate a **Proxmox network** with **multiple servers** and containers, managing **virtual environments** and automating tasks. This includes setting up and maintaining services such as **web hosting and databases**, optimizing system performance, and ensuring a secure infrastructure.

Solun

Solun is a service that allows you to **share files and text with end-to-end encryption**. It is **open-source** and available on GitHub, built with Next.js, TypeScript, and Express.js, with custom scripts written in JavaScript

Url: <https://solun.pm>

Adspy

AdSpy is a **very current project** in its early stages, aimed at making **search agents** available on **every online marketplace** through a platform. Already implemented for [kleinanzeigen.de](https://www.kleinanzeigen.de), it utilizes RediSearch, Redis, SQL, Next.js, Express.js, custom workers in JavaScript, and a web scraper API in Python.

Url: <https://adspy.one/>