Oliver Dvorski
Web developer

🌐 dvorski.team
📞 [+49 1520 5959 384](+49 1520 5959 384)

As a freelance web developer with 8 years of experience, I specialize in Vue and Laravel. My focus is on building scalable architectures that prioritize test-driven development (TDD) and clean code practices. Committed to delivering high-quality solutions, I adapt to client needs and industry trends.

Some of the tools I work with

- NodeJS
- Laravel
- JavaScript
- PHP
- Vitest
- Jest
- PHPUnit
- TypeScript
- Vue
- Firebase
- Google Cloud Platform
- AWS
- Plain Linux Servers
- Docker
- Nginx
- Bash and POSIX shell
- MySQL
- Sass
- Tailwind
- Bulma
- Bootstrap
- Figma
- Adobe XD

- Webpack
- Statamic
- Hugo

Professional Work

Kleine Zeitung

- Built a replacement weather page which would save the company around 120 000€ per year
  - The new system is independent of the database, http framework and weather data provider. Which was important because the reason for redoing the weather page in the first place was a dependency of the old system on a 10 000€ per month database subscription.
- Integrated a new comment moderation system for kleinezeitung.at

Vue | Vuex | Vite | Vitest | Laravel | Lumen | PHPUnit | SSO Authentication | PianoID | Microservices | Coral Talk | Docker | GraphQL | MongoDB | GraphQL | Tailwind

Tracemedics

- Tracemedics is a scheduling platform for Covid test centers
- My work included:
  - Designing and developing the JavaScript client for the application
  - Introducing TDD to the API project
  - Reviewing the work of the rest of the team in regards to the API and Client
  - Designing and developing our CI/CD workflow
  - Supporting the project's growth from a few hundred Covid tests to multiple millions and our branching out to offer vaccination management

Jest | Vue | Vuex | Node | Webpack | PHPUnit | Slim | Eloquent | GCP | Linux | Docker | Shell | MySQL | Sass | Bootstrap

Certista

- Certista is an organisation topology and process mapping platform
- Worked with our customers to improve the UI of the existing platform
  - Designed and developed a new client layout and navigation system for navigating through departments, employees and responsibilities of large organisations
  - Designed a platform for information sharing across departments

Vue | Node | Webpack | Symphony | ArangoDB | Sass | Bootstrap | Figma

Cannikan

- Cannikan is a marketing campaign management platform
- Developed many UI elements, including:
  - The application layout
  - Tree-structured checkable lists
  - A performant, feature-rich calendar view for use as a date picker
- Extended the feature set of a popular dropdown component to fit the application
- Developed a positioning system to layer UI components in otherwise impossible places by utilising DOM portals

Jest | Vue | Vuex | Vuex ORM | Node | Webpack | Sass | Bootstrap

Personal Projects

Zippy

Dec 2016

- A file-sharing platform
- Simple uploads
- Creates a zip file
- Quick access via QR code
- Firefox attempted the same concept years later in their test pilot project *Firefox Send* (now discontinued)

Vue | Node | Webpack | Laravel | Linux | MySQL | Sass | Bulma

Source Code, Website

QR Dyanmics

Mar 2017

- A dynamic QR code generator
  - With a dynamic QR code, the user can change the location the code leads to **after** it has been created.
- Uses OAuth instead of password-based authentication
- Generates different types of static QR codes (wifi, location and email)

Vue | Node | Webpack | Laravel | Linux | MySQL | Sass | Bulma | Docker

Back-End Source Code, Front-End Source Code

Corona Dixit

Apr 2020

- Turned a board game into a browser game
- Scanned, automatically cropped and straightened hundreds of cards using the Unix shell
- Serverless
- NoSQL
- The point of the project was for me to learn Firebase

Vue | Node | Webpack | Sass | Shell | Firebase | GCP | Vuex

Source Code