



Jaroslav Vrana

Frontend Developer

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Experience

Self-employed

Frontend Developer

Apr 2023 — Present

As a freelance frontend developer, I specialise in coding websites, online stores and responsive emails. I focus on optimising website speed, enhancing usability, and ensuring optimal functionality and clarity. Additionally, I deliver high-quality, accessible and reusable code in line with current trends. I love headless architecture.

Node.js, Gulp, Rollup, Nuxt.js, Vue.js, PHP, Svelte, Nunjucks, PUG/Jade, TWIG, Latte, Apache Wicket, SCSS, LESS, Bootstrap, Tailwind CSS, Atomic CSS, BEM, Git, GitHub Actions, Cypress, Docker

nomodo.io

Frontend Developer, Partnership

Jan 2020 — Present

I started helping to build the website, and content, preparing semi-automated content analysis and controls, writing E2E tests and setting visual regression tests. I designed user tests and UX for individual web projects and mockups. As a project manager, I created an affiliate program, administration and Strapi CMS. I lead partnership acquisition and conduct ongoing market and competition analyses using my written custom scripts. In parallel, I'm handling customer support and occasionally helping our dev team.

Tailwind CSS, Bootstrap, BEM, Atomic CSS, Svelte, Rollup, Make formerly Integromat

ABLE agency s.r.o.

Frontend Developer, Graphic Designer

Jan 2000 — Present

Identity designs, graphic designs of offline media (billboards, leaflets, menus, small merchandise), designs and complete implementation of web presentations, including long-term maintenance and administration. Small graphic works — retouching and correction of product and glamour photos.

Adobe Photoshop, Adobe Illustrator, Adobe InDesign, PHP 5.x, (X)HTML, CSS 2,3, Bootstrap 2—5.x, SCSS, LESS, TWIG, Flash, Make formerly Integromat

Make

Frontend Developer

Feb 2022 — Dec 2022

My experience as a junior Angular developer began with evolving the Integromat to Make. My focus was on various internal services.

AngularJS

Integromat

Senior Frontend Developer

Apr 2021 — Dec 2022

As a team lead for the frontend developers, my main objective was to enhance the stability and performance of the Runway publishing platform. We implemented a component-driven architecture, developed a design system and component library, and finalized the CI and CD processes to achieve this. In addition to managing the main website and creating new landing pages, we also handled third-party integrations. However, the most significant challenge was transitioning to a headless solution from the existing publishing platform. This involved consolidating all external inputs, unifying data for conversion, and creating documentation.

Figma, Node.js, PUG/Jade

Cleverlance

Website Developer

Jul 2019 — Oct 2020

I designed a new headless stack for enterprise websites. I aimed to streamline the website-building process for each unique need. I chose the technology, CMS, and supervised the frontend team. As a frontend team member, I did UX analysis, mockups, data modelling and coding. Close cooperation with the infrastructure team on designing CI/CD pipelines was critical. It is worth mentioning the automation of project management using Integromat.

Zeplin, Figma, JAMstack, Nuxt.js, Gridsome, Strapi CMS, GraphQL, Vue.js, Node.js, Bootstrap 4.x, GitLab Pipelines, Jenkins, Netlify & API, Cloudinary & API, Apache Wicket, CSS-in-JS, React Components, Integromat

Scanfore Int., a.s. — division eGen

Frontend Developer

Sep 2017 — Nov 2017

I was responsible for creating new web presentations and maintaining existing solutions. I designed and produced materials for the sales department. Furthermore, I developed dynamic MS Word documents and PowerPoint presentations. Additionally, I was instrumental in planning the transformation of the corporate CMS concept, showcasing my ability to strategize and innovate within corporate frameworks.

Gulp, Nette / Latte, Static Code Analysis, Prototyping

W D T, spol. s r.o.

Webmaster

Feb 2005 — Aug 2017

I took on a multifaceted role that involved graphic design, UI and UX optimization, and coding graphic designs into functional websites. I implemented CMS, managed content, optimized webs for performance and oversaw individual projects. Furthermore, I conducted CMS presentations and client training sessions, either in-person or through video conferences, to ensure practical usage of the systems. This role demonstrated my versatile skills in design, coding, project management, and client interaction.

Adobe Photoshop, Adobe Illustrator, Adobe InDesign, PHP 5.x, (X)HTML, XSLT, CSS 2,3, Bootstrap 2–4.x, SCSS, Flash, Prototyping, UI Analysis, UX Analysis & Research

ONIO s.r.o.

Frontend Developer

Dec 2017 — Jun 2019

As part of the IT department, I collaborated closely with marketing and customer care teams. My responsibilities were coding responsive marketing campaigns and transactional emails using tools like Mailkit and internal systems. I managed existing projects, including codebase transcription and overall project management. I developed internal applications using Vue.js and created microsites and landing pages.

I designed and maintained a development stack using Gulp, Webpack, and pure NodeJs scripts. As an administrator of Confluence, I ensured its upkeep and was responsible for technical documentation and education. I oversaw process documentation of projects and defined work standards for frontend and external graphic suppliers.

To improve the user experience, I continuously improved technical SEO following a thorough analysis and contributed to UI/UX designs and project consultations. My broad range of responsibilities in this role showcased my versatility and proficiency in various technologies.

Gulp, Webpack, Vue.js, Confluence, Automatizace (Trello, Slack), Integromat, Mailkit, UX/UI, Rich Snippets, PHP 5.1, PHP 7.x, Bootstrap 4.x, Gulp, ESLint, Stylelint, Docker

Education

- University of Pardubice, Faculty of Chemical Technology | Polygraphy | 2002–2004
- SPS Chemicka, Brno | Applied chemistry — Analytical chemistry | 1998–2002

Languages

- English | (B1) Limited working proficiency
- Czech | Native

Courses

- Angular — The Complete Guide (2021 Edition) | Udemy, Inc.
- Cypress test automation for people in a hurry | Udemy, Inc.
- Creative Skills for Innovation — New Generation of Founders | Design Thinking
- Google Developer Challenge Scholarship: Frontend Web Dev | ud304-emea
- Strategicky webdesign | strategickywebdesign.cz

Projects

2022

Photoblog

<https://israel-2022.cebre.us/>

I am eliminating the need for manual photo album creation. Capitalising on my passion for travel and coding expertise, I built an automated photo blog that effortlessly manages and organises travel photos. This intelligent solution uses metadata to categorise photos by day, generate information about visited places, tag locations, and optimise images in different formats for quick loading. Automatic deployment of static builds is a matter of course! [GitHUb](#)

Node.js, Nunjucks, Bootstrap 5.x, BEM, SCSS

2021

Gulp DevStack

<https://github.com/cebreus/gulp-devstack>

As a freelancer, I single-handedly built an efficient stack for creating optimized static pages, facilitating seamless collaboration between coders and programmers. This comprehensive project included options for deployment to GitHub Pages, Netlify, or even classic FTP. It is based on the Gulp framework, demonstrating my dedication to using reasonable technologies for optimal results. It is actively maintained.

JAMstack, Gulp, Nunjucks, Bootstrap 5.x, BEM, PostCSS, Autoprefixer, cssnano, PurgeCSS, Babel, ESLint, Stylelint, Remark, Husky, Imagemin, UPNG.js, Google WebFonts, Local fonts, Browsersync, CommitLint, Conventional Changelog, Semantic Versioning

2020

Fast and Comfy Technologies

<https://fastandcomfy.io>

Working with a Czech technological startup revolutionizing hosting, I developed product pages and customer administration systems. I performed process analysis and optimization, created mockups, and analyzed user behaviour to improve user experience. I coded templates following graphic designs and creatively applied the company's visual style. To ensure high-quality code, I established static code analysis with auto-fixes.

Tailwind CSS, Bootstrap 5, Svelte, Rollup, Whimsical

2021

Smartsupp email templates

As part of my work with a top Czech startup, I created email templates that adjust to different devices and include a dark theme. These templates are easily read and visually consistent, even if the device doesn't have support for responsive behaviour or native dark theme. I also ensured the templates were identical across various email clients and platforms.

HTML, CSS, Gulp, Litmus, Physical Devices

2020

Bank CREDITAS

<https://www.creditas.cz>

At Cleverlance, I contributed significantly to the redesign and technology revolution of the Bank CREDITAS website. My role involved analyzing massive UI, creating dynamic visuals, and building a data model. I planned and prioritized development tasks and set up Strapi CMS. I ensured code quality through static code analysis and code reviews for my team. Also, I actively coded components and templates based on my data model. As part of the DevOps team, I helped design the environments and architecture for CI/CD. I also was part of a team that developed a plugin for Strapi CMS to work with drag-and-drop tree structures.

JAMstack, Nuxt.js, Vue.js, Strapi CMS, GraphQL, Bootstrap 4.x, GitLab Pipelines, Netlify & API, Cloudinary & API

2020

Silberbauerovo hudební Podyji

<https://www.hudebnipodyji.eu>

For an international music festival's bilingual website, I did the comprehensive technical execution, including coding, integration with a headless CMS, domain and email setup, and DevOps tasks.

SSG, Forestry CMS, Gulp, Netlify, Cloudflare, Mailgun & Gmail, Rich Snippets

2020**SAZKAmobil**

<https://sazkamobil.cz>

As a member of the UX and infrastructure teams at Cleverlance, I upheld visual consistency across designs and developed the environment architecture utilizing GitLab Pipelines, Netlify, and Cloudinary. Being actively involved in coding, I worked on templates and GraphQL bindings. I also tackled substantial SEO issues, improved site visibility, and established rules for auto-generating sitemap.xml. An integral part of my role involved implementing a frontend development stack with static code analysis. I effectively managed development schedules and delivery while regularly assisting my team through code reviews to maintain high-quality output.

JAMstack, Gridsome, Strapi CMS, GraphQL, Vue.js, Bootstrap 4.x, SCSS & BEM, GitLab Pipelines, Netlify & API, Cloudinary & API

2018**Rucni-naradi.cz**

www.rucni-naradi.cz

My part:

- Complete delivery of graphics and code implementation.
- Ensuring deployment to the test instance and production.
- Consolidating comments from user testing.

Node.js, PHP 5.1, PHP 7.x, Bootstrap 4.x, Gulp, ESLint, Stylelint, Docker, UX/UI

2019**E-pneumatiky.cz**

www.e-pneumatiky.cz

My part:

- Analysis of entrance and system pages, customer flow and crawlers.
- Analysis of the technical condition of the frontend and backend.
- UI analysis and assignment preparation for wireframe production. Part of the approval process from the perspective of UX and production.
- Preparation of assignments, comments and approval of redesign from the point of view of production and GUI continuity observance.
- Preparation of coding standards and dev stack.
- Custom coding SCSS, PHP.
- Project management incl external entity, code review and code approval incl integration of VueJs.
- Deployment management on a test instance and coordination of testers.
- Control the incorporation of errors and comments after startup.
- Retrospective evaluation - analytics and delivery reports.
- Mentoring and leadership of junior colleagues.

PHP 5.1, PHP 7.x, Bootstrap 4.x, Gulp, ESLint, Stylelint, Docker