

Răzvan Țurcanu > **Sibiu, Romania**

portfolio > www.dev.studiosibiu.com

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Creative frontend engineer > **10+ years** experience, including 8 at Visma on accounting SaaS for the nordic markets. Focused on **UI modernization**, **design systems** and **ux**, bridging design and development with a background in architecture. Works with **React**, **Next.js**, **TypeScript** and **Figma**, and uses agentic tools like **Claude Code**. Builds motion and 3D work with **GSAP**, **Three.js** and **WebGL**.

core skills

- product-focus, eye for design, strong ux skills
- **agentic coding**: **claude code** **copilot**
- **core web vitals** optimization, performance profiling
- design-systems, scalable **custom components**
- experience with migrations and UI modernization
- .net mvc, C#, jquery, ajax libraries, photoshop
- **next.js** **react** **angular**, typescript
- **SSR** **SSG** app router, webhooks
- data visualization: **d3.js** **three.js**
- **GSAP** **motion** **lenis** **webGL**
- **git** **figma** **sanity** headless cms
- **resend**, analytics, maps

complementary > **fluent english** **cross-disciplinary** **fast learner**

experience > 2018 – present > Visma Romania > frontend engineer

- built complex, data-dense UI for an **accounting SaaS** serving **40k active users** in the nordic markets: configurable **dashboards**, reversible multi-step wizards, dynamic grids, live updates over **SignalR**
- **focused on frontend and UI**, improved **structure, consistency and UX** by refactoring, discussing design, and by enforcing constraints and confirmed patterns
- developed an **ajax library** to modernize the existing **.net** app into a **custom SPA**, cutting navigation time from **4s to 1s**
- led **ui modernization** effort to refactor, remodel UX, and adopt design system
- built dense **data visualizations** for financial reporting: charts, KPI tiles and trend views, reports
- coordinated junior devs by knowledge sharing, code-reviews, effort estimation
- led refactoring and migration strategies to centralize components, reducing frontend code by ~40% and improving DX
- collaborated with the **UX team**, participated in UX research, user testing and interviews, this shared effort raised **NPS by 30 points** over 2 years
- complemented the design effort with ui prototypes and technical feedback
- complemented **AI development** by setting up skills, **.md** instructions and documenting existing confirmed patterns
- **git** **.NET Core** **claude code** **javascript** **ajax** **figma** **signalR** **snowplow** **AppInsights** **cypress**

2020 – present > independent work > creative frontend engineer

- designed, developed and manages www.casesdeschise.ro for a yearly architecture open-house event: 2 cities , 3 editions , 30% audience growth each year. Project features custom design, polished sanity cms, QR - based and quota-driven registration flows, maps, custom analytics, all built on next.js , with SSG and webhook-driven cache revalidation to stay within the free sanity plan on event peaks
- interactive data visualization : [The carbon divide](#) country-level CO₂ emissions on interactive globe/maps/charts and timeline with angular d3.js three.js GSAP
- ongoing concept for a dev-design tool [randomize studio](#) : adobe-like panel that turns the DOM into a design canvas, exposing direct control over fonts, textures, color, images and layout
- motion demos with live controls used to fine-tune animations together with designers
- for more work around creative coding motion UI design three.js ux see [portfolio](#)
- next.js react angular vue typescript gsap d3.js motion sanity sass tailwind resend google maps three.js WebGL GLSL

2014 – 2018 > Mi-Pay Sibiu > frontend developer

- enhanced web applications by integrating new features and improving performance
- designed and built an in-house white-label micro-payment product: one structure across devices and clients, with client branding handled by themed media. Shipped for 02 Germany , Tesco , 3Roi and FooCall , shortening delivery cycles and lowering operational overhead
- modernized existing products by migrating to SPA using ajax libraries.
- migrated an internal customer-support tool to Angular
- jquery ajax angular .net mvc photoshop

education > 2007 – 2013 > University of Architecture, Cluj-Napoca > bachelor's degree

- trained in cross-disciplinary workflows, concept-to-detail process, human-centered design
- fast prototyping with presenting, defending and iterating on work
- solid experience with professional 3d tools: ArchiCAD AutoCAD 3ds Max