

KLEPIKOV VLADYSLAV

Front-End Engineer | Design Systems & UI Development

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PROFESSIONAL SUMMARY

Front-end engineer with 3+ years shipping production front-end code and CMS integrations, and 6+ years building the design systems that feed them. I work at the intersection of design and engineering — translating Figma systems into reusable components, building and integrating CMS platforms (HubSpot, Drupal, .NET), and using AI-assisted tooling (Claude, Cursor, GitHub Copilot) as a core part of my workflow. Currently leading front-end consistency across FIRST's applications and driving its Drupal-to-HubSpot CMS migration.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, React, HTML5, CSS3 / SCSS, REST APIs

CMS & Platforms: HubSpot CMS, Drupal, Webflow, WordPress, .NET, Salesforce (Apex, Lightning Web Components), Cloudflare Workers

Design Systems: Figma, Component Libraries, Storybook, Design Tokens, Accessibility (WCAG)

Tools & Workflow: Git, ElasticSearch, PR Workflows / Code Review, Postman, Cursor, GitHub Copilot, Claude, ChatGPT, Zapier

PROFESSIONAL EXPERIENCE

Front-End Applications Software Developer — FIRST

Aug 2024 – Present · Remote, United States

- Rebuilt the FIRST Dashboard using .NET (Views/Partials) and JavaScript — built dynamic, database-driven team profile pages, custom multi-step forms, and event/participation logic
- Built and implemented a shared design system across front-end platforms — reusable components, CSS variables, and a component library — improving UI consistency across all FIRST applications
- Led migration of 100+ pages from legacy Drupal to HubSpot CMS, improving page load performance and streamlining content workflows for the marketing team
- Serve as lead UI consistency reviewer across all front-end platforms, reviewing developer and designer output to maintain design standards org-wide
- Integrated ElasticSearch into HubSpot CMS to enable scalable, accurate content search across the platform
- Contributed to Drupal maintenance and PHP version upgrades, ensuring platform stability during transitions
- Collaborated with the Salesforce developer on front-end integration work using Apex and Lightning Web Components

Tech: JavaScript (ES6+), HTML5, CSS3/SCSS, HubSpot CMS, Drupal, .NET, ElasticSearch, Salesforce, Git

Senior UX/UI Designer (Front-End Development) — Dental Hi-Tech Management

Apr 2023 – Sep 2024 · Remote, New York, US

- Built responsive front-end interfaces in HTML5/CSS and Bootstrap for a SaaS dental practice management platform and client-facing marketing site
- Designed and built component-based UI kits and design systems in Figma, improving design-to-development handoff quality and consistency
- Ran user testing, heatmaps, and A/B tests to validate and improve key user flows before development handoff

Tech: HTML5/CSS, Bootstrap, Material Design, Figma, Prototipe

Senior Product Designer (Front-End & CMS Implementation) — Releven

Jun 2023 – Jul 2024 · Contract, Remote — London Area, UK

- Designed and built product interfaces for Web3 gaming and crypto platforms using Figma, Webflow, and Framer, including front-end implementation in HTML/CSS/JS
- Built Figma design systems with auto-layout, reusable components, and structured developer handoff documentation
- Led a small design team, managing workflows in Jira and Notion; earned Framer Expert recognition for platform front-end work

Tech: *Figma, Webflow, Framer, HTML/CSS/JS, Spline*

UX/UI Designer — Whalemap

Jul 2021 – Apr 2023 · Remote

- Designed and built data visualization dashboards and analytics interfaces in Figma for a crypto analytics platform used by retail and institutional investors
- Conducted UX research into investor behavior and translated findings into interactive chart and heatmap UI
- Contributed to brand identity and collaborated with marketing on growth and engagement strategy

Tech: *Figma, Adobe XD, Photoshop, Illustrator*

SELECTED PROJECTS — FIRST

- FIRST® Main Website — Technical lead on full website redesign; led migration from Drupal to HubSpot CMS, built custom modules, coordinated with marketing, design, and third-party development teams
- FIRST® Dashboard — .NET (Views/Partials) and JavaScript application; built dynamic team profile pages pulled from the database, custom multi-step forms, and participation/event logic; integrated design-system variables across the platform
- FIRST® LEGO® League Website — Front-end development and CMS work for a public-facing site supporting a major international robotics program
- FIRST® Training Platform — Improved front-end UX, accessibility, and platform usability across the Learning Management System
- FIRST® Help Center — Salesforce-powered help center; front-end integration work supporting CRM-connected user-facing experiences

EDUCATION

B.S., Software Engineering — Western Governors University (Incoming, Oct 2026)

Bachelor's Degree, Advertising and Public Relations — Taras Shevchenko National University of Kyiv (2018 – 2022)

CS50: Introduction to Computer Science — Harvard University, via edX (2025)

CERTIFICATIONS

- Software Engineering — IBM (Oct 2025)
- AI for Developers with GitHub Copilot, Cursor AI & ChatGPT — Academind (Sep 2025)
- Principles of UX/UI Design — Meta, via Coursera (2024)
- Google UX Design — Google

LANGUAGES

English (Fluent) · Ukrainian (Native) · Russian (Native)