# ALEKSANDR YUSYPENKO

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**Location:** Poland, Wroclaw, open to remote work
**Languages:** English C1, Polish

## SUMMARY

- Senior Svelte Developer with 7 years of professional experience specializing in Svelte, SvelteKit, JavaScript, and TypeScript. Proven track record of building high-performance web applications with Svelte's reactive paradigm for E-commerce, Healthcare, FinTech, and Web3 projects.
- During my career, I was working in product, start-ups and outsourcing companies. Worked in diverse teams, as solo-developer and a team-leader delivering Svelte-based solutions that prioritize performance and developer experience.
- Passionate about reactive UI development, clean code, and solving business challenges through Svelte's elegant architecture.

## EDUCATION

- **Degree:** Master's degree in Computer Science

## TECHNICAL SKILLS

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|---|---|
| **Main:** | Svelte, SvelteKit, JavaScript, TypeScript |
| **Svelte:** | SvelteKit, Svelte Stores, Svelte Actions, Svelte Transitions, Svelte Animations, Svelte Context API, Svelte Slots, Svelte Special Elements, Svelte Custom Elements, Svelte Component Composition, Svelte Lifecycle Hooks, Svelte Reactivity, SSR with SvelteKit, CSR, SPA, PWA, Adapter-Auto, Adapter-Static, Adapter-Node, Svelte Forms, Svelte SEO, Svelte Preprocess |
| **Frontend:** | Svelte, SvelteKit, React, Next.js, PWA, SSR, SSG, JSR, Redux, Zustand, MobX, RTK Query, TanStack Query, HTML5, CSS3, SCSS, D3.js, Web Components, Framer Motion, UI Libraries, Figma, Responsive Design, Mobile-First, Cross-Browser Compatibility, Web Accessibility (a11y), Lazy Loading, Code Splitting |
| **UI Libraries:** | Tailwind UI, Bootstrap, Material UI, Ant Design, Chakra UI |
| **Authentication:** | JWT, OAuth, Clerk, Google Auth, Passport.js, Auth0 |
| **API:** | RESTful API, GraphQL, tRPC, JSON-RPC, WebSocket, Apollo Client, Axios, Fetch API |
| **Charts:** | Chart.js, Recharts, Custom plugins using Canvas, SVG, D3.js. |
| **DevOps:** | Docker, AWS, CloudFlare, Vercel, Heroku, GitHub Actions, CI/CD Pipelines, Swagger, OpenAPI |
| **Testing:** | React Testing Library, Jest, Vitest, Cypress, Playwright, Storybook, Performance Tuning, Unit Testing, Integration Testing, Lighthouse, Core Web Vitals, ESLint, Prettier |
| **AI:** | LangChain, OpenAI, ChatGPT API, Anthropic API, Llama, Gemini, Claude |

## PROFESSIONAL EXPERIENCE

### Senior Front-End Developer
01/2024 - 05/2025 (1 year and 5 months)
*Company: Filament (Switzerland), product company, remote work*

**Project:** A Web3 platform for launching and automating airdrop campaigns built with SvelteKit.

**Key Achievements:**
- Achieved 95+ Lighthouse scores across performance, accessibility using SvelteKit SSR
- Delivered real-time UI tracking of 100K+ wallets and smart contract activity with Svelte's reactive system
- Optimized performance: boosted TTFB by 25% with Cloudflare and SvelteKit's adapter-node, reduced query latency by 40%

**Responsibilities:**
- Led Svelte/SvelteKit architecture decisions and implementation for the platform
- Developed and optimized UI using SvelteKit and component-based design
- Created reusable Svelte components and stores for state management
- Integrated blockchain data via Ethers.js and The Graph with Svelte stores

**Technologies Used:** Svelte, SvelteKit, TypeScript, Tailwind CSS, Clerk, Cloudflare, Web3, The Graph, PostgreSQL

### Senior Front-End Developer, Team Leader
01/2023 - 01/2024 (1 year)
*Company: Primsell (Estonia), product company, remote work*

**Project:** A Web3 E-commerce platform enabling brands to launch and manage NFT-based campaigns.

**Key Achievements:**
- Integrated Web3 wallets (Metamask, WalletConnect) into NFT flows with 10K+ item support
- Delivered sub-second SSR load times with Next.js and advanced caching strategies
- Implemented custom testing workflows using Jest and Sentry

**Responsibilities:**
- Provided technical leadership and mentorship for two junior engineers
- Built feature-rich and scalable UI with Next.js and TypeScript
- Integrated real-time blockchain data and wallet connection flows

**Technologies Used:** Next.js, React, Redux, TypeScript, Web3.js, WalletConnect, Metamask, IPFS, Azure, Jest, Sentry, Ant Design

### Front-End Developer
02/2020 - 01/2023 (2 years and 11 months)
*Company: LITSLINK (Ukraine), outsource company, remote work*

**Project:** Gamification platform designed to boost productivity of industrial employees by turning workplace activity into rewards and leaderboard progress.

**Key Achievements:**
- Developed 20+ chart modules with Chart.js
- Improved dashboard load time by 35% with lazy loading and memoization

**Responsibilities:**
- Delivered new features and UI improvements
- Worked closely with designers to implement UX refinements

**Technologies Used:** React, Next.js, Swagger, TypeScript, MobX, Chart.js, Chakra UI

### Front-End Developer
04/2018 - 02/2020 (1 year and 10 months)
*Company: GeeksForLess Inc (Canada), outsource company, remote work*

**Project:** Analytics dashboard for Canadian hospitals to benchmark metrics.

**Key Achievements:**
- Developed 20+ chart modules using Chart.js integrated with Svelte, over 100 unique KPIs
- Optimized dashboard performance by leveraging Svelte's reactivity and lightweight footprint
- Reduced load time by 35% using Svelte's built-in transition animations and code-splitting

**Responsibilities:**
- Built and maintained interactive data visualization components with Svelte
- Developed custom reactive stores for optimized state management
- Delivered new features and fixed UI bugs across the platform
- Collaborated closely with designers to enhance UX

**Technologies Used:** Svelte, TypeScript, MobX, Chart.js