

# Serhii Resnyanskyi

Software Engineer (Web & Mobile)

Email: [serhii.resnyanskyi@gmail.com](mailto:serhii.resnyanskyi@gmail.com)

LinkedIn: [serhii-resnyanskyi](#) — Telegram: [@fuad\\_first](#) — GitHub: [github.com/DarkZeus](https://github.com/DarkZeus) — Website: [fuad.work](https://fuad.work)

## PROFESSIONAL PROFILE

---

Experienced Software Engineer with 8+ years architecting scalable web solutions and leading technical decision-making in complex environments. Expert in React and Vue ecosystems with deep focus on performance optimization and system architecture. Proven ability to drive platform modernization, reduce technical debt, and collaborate across design and product teams to deliver user-focused solutions that improve developer productivity and business outcomes.

## WORK EXPERIENCE

---

- **Middle Frontend Developer — Paybis — Fintech, Crypto**

Sep 2025 — Current

*Tech Stack:* Vue 3, Pinia, Vue router, Vuex, Nuxt, SCSS, TailwindCSS

- **Middle Software Engineer (Web & Mobile) — LeverX, Kyiv — Outsource, Outstaff**

Oct 2021 – Dec 2024 (3 years, 2 months)

- Researched and delivered proof-of-concept offline-first architecture using IndexedDB, enabling critical functionality during network outages and informing long-term technical strategy

- Led performance optimization initiative for data visualization components, collaborating across design and product teams to deliver 50% rendering improvements through strategic technical analysis and cross-functional alignment

- Drove standardization of core table architecture, eliminating performance bottlenecks and establishing reusable patterns that accelerated team velocity and improved developer productivity across multiple product areas

- Spearheaded platform modernization efforts including Webpack-to-Vite migration (achieving 60% build time reduction), React/Material UI framework upgrades, and Vue 2-to-3 architectural transition, ensuring technical debt reduction and developer experience improvements

- Designed and implemented client-side data processing solution, enabling advanced filtering and pagination capabilities for locally cached data and reducing dependency on server-side operations

*Tech Stack:* React, Redux, SCSS, Material UI, Vue 2, Vuex, Vue 3, TypeScript, Pinia, Nuxt 3, RESTful APIs, CI/CD pipeline, GitHub, GitHub Actions, AWS, Azure DevOps, Azure Blob Storage

*Client projects completed under confidentiality agreements*

- **Software Engineer — PJSC Chernihivoblenergo**

Dec 2018 – Sep 2021 (2 years, 9 months)

Architected and delivered web platform for regional electrical distribution company, supporting critical business operations including HR management, asset inventory, and service coordination. Developed full-stack solutions using Laravel and Vue 2 that enabled efficient management of infrastructure serving residential and commercial customers across Chernihiv region.

*Tech Stack:* Laravel, Vue 2, PostgreSQL/MySQL.

## TECHNICAL SKILLS

---

- **Frontend Development:** JavaScript (ES6+), TypeScript, HTML5, CSS3/SCSS/BEM, React, Redux (RTK), Vue.js 2/3, Pinia, Vue Router, Zustand, TanStack (Query, Router, Store)

- **Backend Development:** Node.js (Hono, Express, NestJS), Bun, PHP (Laravel), Python (FastAPI, Django, Flask)

- **Full-Stack Frameworks:** TanStack Start, Next.js, Nuxt

- **UI Libraries & Design:** Material UI, TailwindCSS, Shadcn/UI, Chakra UI, Nuxt UI

- **Build Tools:** Webpack, Vite, npm/yarn

- **Testing:** Enzyme, Jest
- **Databases:** PostgreSQL, MySQL, SQLite, IndexedDB, Redis
- **DevOps & Tools:** Git, Linux, Nginx, Apache HTTP, Docker (basic)
- **Cloud & Infrastructure:** Vercel, Netlify, Amazon Web Services (EC2, S3), Cloudflare (D1, R2, KV, DNS, CDN)
- **Professional Tools:** Figma, Adobe Photoshop, JetBrains IDEs, Jira, Confluence, Notion, Slack, Postman, Insomnia, Yaak, TablePlus, pgAdmin
- **AI & ML:** Ollama (self-hosted models), ChatGPT/Claude, OpenRouter, Stable Diffusion 1.6 (LoRA, upscalers, VAE), Prompt Engineering, AI-powered development workflows

## PROFESSIONAL DEVELOPMENT & ACHIEVEMENTS

---

- Actively developing "YAFFW - Yet Another FFMPEG Wrapper" - a highly opinionated, open-source video editor focused on self-hosting and data privacy, prioritizing personal workflow needs over broad appeal while contributing to the privacy-first development community
- Committed to the open-source, self-hosting, and AI communities as a strong believer in decentralized, privacy-first technology solutions, actively promoting transparent development practices, self-hosted alternatives, and user-controlled AI models to ensure data sovereignty and digital independence from centralized commercial platforms
- Provide voluntary mentorship to junior developers, sharing expertise in web development best practices and career guidance outside formal employment
- Engaged in continuous learning through various online courses, obtaining certificates in:
  - The Last Algorithms Course You'll Need (Michael Paulson, FrontendMasters)
  - Animations on the Web (Emil Kowalski)

## EDUCATION

---

- **Bachelor's Degree in Mathematical Modeling and Cybersecurity**  
Chernihiv Polytechnic National University, Ukraine

## LANGUAGES

---

- Ukrainian (Native)
- English (Upper-Intermediate)
- Polish (Basic)

## PERSONAL TRAITS & ABILITIES

---

- Proven ability to diagnose and resolve complex performance issues through systematic analysis and evidence-based optimization strategies
- Effective cross-functional team member, collaborating seamlessly with design and product stakeholders to translate requirements into user-focused technical solutions
- Expertise in refactoring legacy systems while maintaining stability, improving code quality and developer productivity
- Deep understanding of database design principles, query optimization, and data modeling for scalable applications
- Versatile in both technical implementation and design collaboration, ensuring cohesive product development