

Senior Frontend Engineer

Serhii Hrudakov

About:

Performance focused Frontend engineer with 10+ years of experience in software development.

Always seeking to understand what drives business requirements to optimize development workflows.

Aiming to make accurate task estimations and help the team work efficiently so the business can rely on our planning when building the product's future.

Skills:

Languages: **TypeScript, HTML, Python, MySQL, CSS**

Frameworks & Libs: **React, NextJS, NestJS, Express**

Styling: **CSS Modules, Styled Components, Tailwind CSS, Sass, Less**

API: **GraphQL, Rest API, WebSocket API, WebWorkers**

Data: **Redux, Zustand, Prisma ORM, MongoDB, PostgreSQL**

Unit testing: **Jest, Vitest, Playwright, Cypress, RTL**

DevOps: **Azure, Gitlab, GitHub Actions, Docker**

Experience:

Senior Full-Stack Engineer (Developer Service)

Mobiquity (Hexaware), Amsterdam, Jul 2023 - Oct 2025

Banking AI Chat UI, Jun 2025 - Oct 2025

- Developed React application for integration (WebSocket) with chat service (LangChain, Python)
- Configured backend service prompt and provide responses map and filters for complex data structures (Graphs, Charts, Tables, Micro Frontend)
- Implemented integration tests (Playwright) using local LLM (GPT OSS 20) as mocks to save budget
- Refined LangChain initialisation to support dynamic configuration and multiple agents

Dating Platform, Aug 2024 - May 2025

- Designed client middleware to steer user story based on browser properties and platform service responses (Axios Interceptors)
- Build and delivered User Onboarding and Profile features on a platform
- Migrated application routing library to React Router v7 from v6
- Led code review process and supported team of (4) on features development (Gitlab, Confluence)

Notification Platform, Jul 2023 - Jun 2024

- Designed and developed React applications to implement 3 notification control management systems
- Configured deployment pipelines (Azure) with dynamic configuration per frontend application
- Provided help to backend team with API specification and types (TypeScript, RestAPI, BFF strategy)

Proof of Concepts

- Design and development number of client-specific PoC for banking and insurance sector
- Creating technical descriptions for clients projects proposals,
- Hiring of senior developers for company branches

Lead Frontend Engineer (Web-Shop, Product)

Eric's Digital, Amsterdam, Jun 2021 - Jun 2023

- Led team of 3 developer on migration from platform monolith (WebSphere) to the hybrid micro frontend
- Developed new versions of Checkout and Shopping Card features according to stakeholders goals
- Led hiring process resulting in closing of 4 engineering positions (Senior level hire)

Senior Frontend Engineer (E-Commerce, Web-Shop)

A-Dam, Amsterdam, Jan 2020 - Feb 2021

- Developed web-shop platform (React, GraphQL, Apollo) increasing brand yearly revenue by over 100%
- Successfully migrated application stack to NextJS 14 resulting in performance boost and ~75% clients retention. Marketing campaigns started to generate over 150% revenue
- Developed B2B version of platform with focus on bulk purchase and custom user interface

Frontend Engineer (Product, Native Applications)

DigitalChefs, Amsterdam, Sep 2018 - Jan 2020

- Managed full development cycle of native (React Native) applications (iOS/Android) including client meetings, design process, feature plannings, testing and deploy to markets (Apple Store/Google Store)
- Build offline application system including service (ExpressJS) and application (ReactNative) with data reports exports API and push notifications
- Support and upgrade outdated clients applications according to market requirements (IOS upgrade)
- Developed component-base library to reduce repetitive teams tasks (React Navigation, StyledComponents)

Frontend Engineer (Product, Platform)

ABiggerCircle, Amsterdam, Feb 2017 - Sep 2018

- Contributed to implement new set of features for marketing campaign builder platform used by company (PHP, VanillaJS, Laravel)
- Developed components wrapper feature to make existing components working in Drag&Drop views (Components API, Micro Frontend)
- Developed entertainment system modules (JQuery, Gulp, BackboneJS) for embedding device (Automotive) in closed network environment

Junior Frontend Engineer (Product, Platform)

IT-Transit, Kyiv, Mar 2015 - Nov 2017

- Develop Web tools (Landscape measurements, pipe's inspections) for engineering CMS platform (JavaScript, Flex, ActionScript) with collaborations with industry engineers (Oil&Gas)
- Implemented API layer (RestAPI) for inspection software to generate overhaul progress (verifications of process according to accepted norms)

Junior Frontend Engineer (Product, Automotive)

Luxoft, Kyiv, Oct 2014 - Mar 2015

- Support senior developers on feature development
- Management of team Git Repo and code review process

Interests:

Pixel-perfect design, Web performance, UX/UI best practices, Learn from others and help to others
Smart Home Systems, AI Agents, LLM Training & Fine-tuning

Education:

Master of Computer Science in Lviv Politechnic University 2004-2009

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