

FEDOR TKACHENKO

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EXPERIENCE

KLARNA

SOFTWARE ENGINEER

Berlin, Germany

Jun 2023 - Present

- Led end-to-end redesign and refactoring of internal security platform built with React
- Implemented test-driven UI enhancements, resulting in a proven improvement in user experience
- Significantly reduced page load times by optimizing API response payload
- Resolved Out Of Memory (OOM) events in Docker containers by adjusting and fine-tuning SQL queries
- Developed mockups to visualize future product goals
- Proactively developed, documented, and pitched initiatives to enhance product strategy

EVENT INC

SOFTWARE ENGINEER

Hamburg, Germany

Feb 2020 - Jun 2023

- Implemented multiple features for a NextJS application with GraphQL API
- Optimised bundle size with Webpack configuration and tree-shaking
- Enhanced application SEO by creating and implementing Schema Markup for critical pages
- Participated in all stages of feature development

GREENDATA

FRONTEND DEVELOPER

Perm, Russia

Jun 2018 - Sep 2019

- Designed and styled layouts using React and SASS for numerous sub-platforms within a SaaS ecosystem
- Contributed to activities such as hackathon, successfully building an Android messenger application

SKILLS

Languages: Typescript, Javascript, HTML/CSS, SQL, GraphQL, Rust, Swift

Frameworks: React, Node.js, NestJS, NextJS, Express, Vue3

Tools: Jenkins, GitHub Actions, CMS

Databases: PostgreSQL, MySQL, DynamoDB

Platforms: AWS, Vercel, Firebase, Supabase

Monitoring: Sentry, Datadog

Testing: Jest, React Testing Library, Vitest, Playwright

EDUCATION

National Research University "HSE"

Bachelor Business Informatics

Moscow, Russia

Sep 2014 - Jun 2018

CERTIFICATIONS

Data Structures and Algorithms

ude.my/UC-9a3c62ed-d1f3-4134-8755-952ddcc96069

Udemy

2020

Frontend Development (React)

hackerrank.com/certificates/9e9dc73832e9

HackerRank

2023

Ultimate AWS Certified Solutions Architect Associate SAA-C03

ude.my/UC-5e11d470-27d5-4438-b4ac-0338abf7005b

Udemy

2024

PROJECTS

Pulko NextJS, Contentful, TailwindCSS, GraphQL

pulko-app.com

A static portfolio application seamlessly integrated with a CMS for blog content. Utilizing webhooks and serverless functions to automate the regeneration of static content.

Solanyte SwiftUI, Combine, Solana Swift SDK

github.com/Pulko/Solanyte

Independently developed iOS app for tracking tokens, managing wallets, and accessing detailed coin information

Wallet Balance GUI Rust, Eframe (egui), Serde

github.com/Pulko/wallet_balance_gui

Graphical user interface for wallet balance checking application. The development of this app served as an opportunity to refine Rust skills through practical application