

Alan Hadyk

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Summary

Front-end developer with 14 years of experience building full-stack web applications, looking for a remote position. Capable of driving product development from concept to launch.

Work Experience

Senior Software Developer (Consulting Agency), Toptal – Remote

Apr 2021 – Jan 2023

Front-End Developer – SaaS for Content Writers

- Created a React SaaS with a WYSIWYG editor, improving the content creation process
- Implemented a permission system by creating tailored UIs and user flows based on API permissions, improving security, and allowing for user interactions based on their roles
- Cut network requests by up to 70% with TanStack Query caching, eliminating a data-fetching bottleneck
- Enabled real-time conversations between users with WebSocket, resulting in faster decision-making
- Sped up UI development with Windi CSS, enabling the team to meet tight project deadlines

Front-End Developer – Healthcare SaaS

- Developed *Encounters*, an AI-powered healthcare form that improves diagnostic accuracy
- Reduced API costs by 30% with GraphQL, optimizing communication with back-end services
- Implemented route lazy loading, reducing initial bundle size by 40%, leading to faster loading times

Front-End Developer – Real Estate Startup

- Built a consumer-facing real estate platform MVP using Next.js, Apollo, and Auth0
- Integrated a .NET back end using GraphQL, Auth0 for authentication, and Plaid for open banking
- Implemented server-side rendering to optimize application performance by integrating Apollo Client for cache hydration, speeding up initial page loads on the client side
- Used Sentry for real-time error tracking, minimizing the number of issues and increasing system reliability

Full-Stack Developer – Bettermode

- Created a notification system by developing API endpoints in NestJS and integrating them into a Next.js UI, resulting in increased user activity and improved user retention rates
- Resolved performance issues with large datasets by implementing virtualized lists that only render items in view, improving UI responsiveness and reducing load times
- Improved the release and deployment processes by simplifying approval protocols to require only QA sign-off, resulting in a faster release cycle and quicker feature deployment

Full-Stack Developer, Opn – Bangkok, Thailand

Aug 2018 – Mar 2021

- Architected a React merchant dashboard that served over 22,000 brands worldwide
- Designed and implemented an API gateway with Express, Node.js, Apollo, and GraphQL, improving the speed, accuracy, and reliability of backend communication
- Worked with the CTO, product managers, and back-end engineers to provide integration and efficient data handling between the front end and a Node.js server via GraphQL

- Integrated 3 banks with gRPC and Ruby microservices, extending payment capabilities
- Improved security with cookie-based authentication and data retrieval speed through Apollo caching

Senior Front-End Developer, Shiji Group – Katowice, Poland

2017 – 2018

- Streamlined hotel operations by developing a reservations module, improving scalability
- Optimized user experience by using Redux Saga for state management, resulting in more predictable state transitions and streamlined application flows
- Increased product stability and user confidence by writing comprehensive unit and integration tests, resulting in a significant decrease in post-deployment bugs reported
- Mentored junior developers by holding regular 1-on-1s, and teaching front-end design patterns such as Higher-order Functions, State Management, and Functions as Child Components

Front-End Developer, SAP Hybris – Gliwice, Poland

2015 – 2017

- Streamlined content production and improved consistency, enabling standardized Markdown documentation for YaaS microservices
- Improved content deployment efficiency by automating the integration of Markdown documents into microservice documentation, resulting in more timely and consistent service documentation updates
- Drove stakeholder engagement as the primary front-end developer of the Business Portal, a centralized documentation platform, making key decisions related to front-end technologies

Front-End Developer, DiH.pl – Remote

2010 – 2015

- Transformed Photoshop designs into 60+ e-commerce stores using PrestaShop, JavaScript, jQuery, HTML, and CSS, bringing in an estimated 2M+ PLN in revenue
- Advocated for the adoption of CSS preprocessors and JavaScript task runners, improving team productivity
- Introduced the use of Redmine as a project management tool, reducing email-based communication

Skills

Languages: TypeScript, JavaScript, HTML, CSS, SQL, Rust

Frameworks: React, Next.js, Node.js, Express, NestJS

Libraries: TanStack Query, Apollo, Tailwind CSS, Redux, Auth0, Sentry, Webpack

Testing: Playwright, Cypress, Jest, React Testing Library

Other: GraphQL, Docker, PostgreSQL, Redis