



# Abdo Rakhma

*Full-stack software engineer based in Amsterdam with 10+ years of experience building reliable, scalable, and user-friendly apps for startups, scale-ups, and large companies. Passionate about creating clean code and working closely with teams to deliver great products.*

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## Tech-Stack

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### Frontend

React, Typescript, NextJS, Gatsby, VueJS, NuxtJS, Redux, React-Query, Webflow, Strapi, Cypress, Jest, Tailwind, Styled-components, Emotion, MUI, Storybook, Webpack, Parcel

### Backend

NodeJS, GraphQL, Express, FeathersJS, NestJS, Loopback, PHP, Laravel, Socket.io, Chai, Mocha, Passport, OpenAPI, PostgreSQL, MySQL, MongoDB, Redis, OpenAI API, Supabase, Clerk

### DevOps

AWS, CloudFormation, Gitlab CI, Github Actions, Vercel, Azure, GSP, Docker, Kubernetes, NewRelic, Datadog, TravisCI, Sentry, Snyk, Puppeteer, Splunk, ElasticSearch

## Education

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### AWS Certified Solutions Architect

*Skilled in designing and deploying scalable, secure, and cost-efficient applications on AWS, with knowledge of core services and cloud architecture best practices.*

### Masters in Software engineering

*A Specialized Master's degree that focuses on advanced topics in computer science, including software development, AI, data management, and systems engineering.*

### Bachelor in IT, Networks and Security

*A Bachelors degree that focuses on training students in information systems security. The program covers topics such as Security policies, Network security, Cryptography and Web development*

# Experience

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## Senior Frontend Engineer @ Booking.com

🕒 2024 - Present 📍 Amsterdam, Netherlands

*Booking.com is a global leader in online travel services, offering hotel bookings, flights, car rentals, and vacation packages.*

- Led the frontend development for BDX, Booking.com's internal data platform, using TypeScript, React, and NextJS and Booking's kubernetes clusters
- Designed and implemented advanced visualization features for data models, including merge diffs, interactive tree views, and pipeline creation flows, improving data clarity and developer productivity
- Collaborated closely with product and UX teams to align technical solutions with business goals, contributing to a significant increase in internal user adoption of the BDX platform

## Tech Lead @ Alleo / Yourcampus

🕒 2022 - 2024 📍 Amsterdam, Netherlands

*Alleo is a Compensation & Benefits platform operating in the Netherlands and Germany, enabling employers to offer flexible, personalized benefit packages to their teams.*

- Led a team of frontend engineers in building Alleo's Customer Portal using React, TypeScript, and NextJS, Streamlining the compensation lifecycle and reducing admin overhead for HR teams by over 50%
- Owned the development of Alleo's websites using Gatsby, Strapi, and Webflow, driving a consistent brand presence and contributing to an increase in lead conversions from daily site traffic
- Architected and deployed scalable infrastructure on AWS, with GitHub Actions for CI/CD and Kubernetes for container orchestration, Achieving 99% uptime and enabling seamless feature rollouts

## Senior Full-Stack Developer @ Dustin / Centralpoint

🕒 2020 - 2022 📍 Amsterdam, Netherlands

*Centralpoint is the leading independent IT supplier in the Benelux region, offering advanced IT solutions for businesses of all sizes*

- Developed and maintained Centralpoint's core e-commerce platform using Vue.js and Node.js, supporting over 1 million customers and contributing to a 20% increase in conversion rates through performance and UX optimizations
- Led feature development and maintenance of the company's CRM system built with Nuxt.js, Express, and LoopBack, improving communication flows between customers, vendors, and internal teams
- Played a key role in system architecture discussions and cross-team technical planning, connecting frontend and backend development to accelerate deliveries

## Senior Full-Stack Developer @ INFO.nl

🕒 2019 - 2020 📍 Amsterdam, Netherlands

*INFO.nl is a top digital agency in the Benelux region, delivering innovative consultancy and product development services for high-profile clients*

- Engineered the Takeaway.com loyalty platform using TypeScript, Next.js and NodeJS, improving customer retention by introducing gamified rewards and real-time engagement features
- Developed the Prinses Christina Concours mobile/web app, allowing students to register and participate in music competitions, with support for video streaming, submissions, and live voting
- Delivered a scalable educational knowledge platform for HAN University using React, Redux, Tailwind, GraphQL and AWS. Enabling streamlined content delivery to thousands of students and faculty members

## Full-Stack Developer @ Checkin.com

🕒 2016 - 2019 📍 Stockholm, Sweden

*Checkin.com delivers seamless customer onboarding and identity verification solutions, leveraging advanced tech to optimize conversion and compliance across global markets*

- Developed high-performing signup and identity verification flows using VueJS, NodeJS and GraphQL. Directly contributing to a significant uplift in conversion rates across multiple client platforms
- Built and maintained scalable backend services with FeathersJS and AWS, supporting over 10 million monthly signups while ensuring high availability and system resilience
- Integrated and optimized 3rd-party identity verification providers, enhancing user security and reducing average onboarding time by 35%