

Senior Full Stack Engineer with over 6 years in **React (Native) & Node.js** frameworks. **AWS Certified Cloud Practitioner**. I'm a Product Engineer at heart, I've helped many companies build great engineer teams and craft high-performance, customer-centric, well-architected apps. Always aiming for that ✨ UI & UX extra touch ✨.

Work Experience

Senior Software Engineer (Contract)	Blinkist Berlin, Germany	Feb 2024 – Present
- Led a cross-functional team of engineers from various departments to spearhead critical technical initiatives, driving technical excellence and comprehensive tech stack modernization. - Implemented a gateway using graphql-mesh, integrating eight different APIs (REST and GraphQL), resulting in improved performance, DX, and a simplified frontend caching strategy. - Orchestrated the migration from a Rails/Vue architecture to an Astro/React/AWS Lambda stack, significantly reducing bug creation while enhancing team velocity and enabling rapid iteration of our product. This change substantially improved all core web vitals, DX, and UX. - Mentored junior engineers and boosted team productivity by streamlining development setups, optimizing CI build times, and writing and maintaining comprehensive documentation of our new ways of working. Tech Stack: GraphQL-mesh, Astro, React, Nuxt.js, Vue.js, Ruby on Rails, Shadcn		
Senior Software Engineer (Contract)	Round Treasury Berlin, Germany	Sep 2023 – Jan 2024
- Led the development of a full-stack application helping Round customers visualize their finances and connect their bank accounts to the app. Tech Stack: TypeScript, Next.js, Nest.js, React.js, AWS (Fargate, EC2, CDK, RDS), Tailwind, Shadcn, Prisma, PostgreSQL		
Senior Software Engineer (Contract)	MEMBER Berlin, Germany	May 2023 – Aug 2023
- Led the implementation of a themeable & accessible design system using Figma and Tamagui in a cross-functional team of designers and engineers for the MEMBER app (iOS, Android). Supported and mentored other team members by providing technical guidance on code quality & technical choices. Tech Stack: TypeScript, React.js, React Native, Firestore, GraphQL, Tamagui, Figma		
Senior Software Engineer (Contract)	Genie Berlin, Germany	Apr 2022 – May 2023
Led frontend development of an MVP for an ERP system, unifying clients' Shopify and Amazon stores to streamline operations and enhance inventory management. Built, hosted, and maintained a performant GraphQL API consuming data from third parties. Designed and drove technical interviews in collaboration with management to make well-informed hiring decisions. Helped grow the team from two to six engineers. Onboarded and Mentored new members. Tech Stack: TypeScript, React.js, Next.js, Nest.js, TypeORM, Supabase, Tailwind, PostgreSQL, GraphQL, Figma, Playwright, React Testing Library, MSW, Storybook		
Full-Stack Software Engineer	Klarna Berlin, Germany	Jan 2020 – Jan 2022
Built the Virtual Card product in the Klarna app (iOS, Android), a companion credit card to the Klarna Card. Available in several markets in Europe. Acquired more than 100k users in the first six months of release.		

- Built the "**See Card Details**" feature, allowing users to see their PAN, CVV, and Expiry Date for their cards. Used by millions of cardholders.
- Maintained **Apple Pay & Google Pay** integration. Used by around **50% of Klarna Card** users.
- [Gave a talk at Klarna's KonferenSE20](#) about animations and micro-interactions. Hosted numerous **domain-wide presentations** to demo key achievements and present technical solutions in the Card domain.
- **Tech Stack:** TypeScript, React Native, React.js, Node.js, Express.js, AWS, REST, GraphQL, Datadog, Splunk

React Native Developer

IoT Development Team

Colorfy GmbH

Berlin, Germany

Feb 2018 – Dec 2019

- Developed and managed releases of several IoT-related **React-Native** apps for international clients
- **Tech Stack:** TypeScript, React Native, React.js

Web Developer Intern

IAD Territoire Digital

Besançon, France

Mar 2016 – Jul 2016

- Built a responsive CMS-based website for Swiss clients using SPIP3.0, HTML, CSS & jQuery.

Delphi Developer Intern

Process Electronic France

Besançon, France

May 2014 – Jun 2014

- Built a Windows app to allow the company to provide customer support for their machines using FTP.

Technologies and Languages

- Languages: JavaScript, TypeScript, HTML, CSS
- Technologies: React Native, React, Node.js, Express.js, Nest.js, Next.js, Astro, AWS, Tailwind, Storybook, Figma, Supabase, PostgreSQL, MySQL, Splunk, Datadog, TypeORM, Firestore

Recommendations

- Find all recommendations from [my past clients](#) and [coworkers](#). Also available on [my LinkedIn](#).

Education and Certifications

- **AWS Certified Cloud Practitioner** 2023
- **M.Sc. Systems and Software Engineering 2nd year**, University of Franche-Comté, France. 2017–2018
- **M.Sc. Computer Science 1st year**, Åbo Akademi University, Finland. 2016–2017
- **B.Sc. Computer Science**, University of Franche-Comté, France. 2015–2016
- **BTS IRIS - 2-year computer science technical degree**, Lycée Jules Haag, France 2013–2015

Projects, Awards, and Volunteer Work

- **Pantou-FLE** - Project that aims to help French teachers and **students in need** access free and high-quality resources to learn French as a foreign language. [Read the full story here](#). Built with **React, Gatsby, Tailwind & Contentful**.
- **nathanbrachotte.dev** - [My website](#) lets you learn more about me and my past projects. Built with **React, Next.JS & Tailwind & MySQL**.
- **Volunteer Staff at ESN Besançon** - Organized events to welcome exchange students and allow them to travel across France.
- **ICT-SHOWROOM 2017 - Best Project Award** - Won a competition with over 60 participating projects. [Read the full story here](#). Built with **ionic, Angular2**.