



Louis Andrew

Software Engineer

WORK EXPERIENCE

Software Engineer

[Share NOW GmbH / Free2Move](#)

Berlin, Germany (09.2023 - PRESENT)

- Lead frontend engineer in the team. Responsible in the frontend architectural decisions.
- Core team member of company-wide component library and design system. Responsible in its API design and feature developments.
- Mentoring other engineers in the team.
- Worked with WebViews and Micro-Frontend architecture.
- Designed and implemented asynchronous system with message queues that processes live rental data
- Tech Stack: Nuxt3/Vue3, Tailwind, GraphQL, TypeScript, Node (Express, fastify and co.), MongoDB, Docker + K8s, RabbitMQ, AWS, Terraform

Associate Software Engineer

[Share NOW GmbH](#)

Berlin, Germany (08.2022 - 09.2023)

- Created and successfully executed a migration plan to migrate a big code base consisting of 15 micro-frontends (written in Vue2) into a single Nuxt3 (Vue3) project
- Core team member of company-wide component library and design system. Migrated the company-wide component library from Vue2 to Vue3
- Worked with multiple teams to help them during the migration process of their micro-frontends (Vue2 to Vue3). Communicating migration plans and deadlines.
- Increased web performance of the app (Last Contentful Paint / LCP) from 4.2s to ~xxx
- Worked closely with GraphQL APIs, creating resolvers and extending auto-generated schemas.
- Tech Stack: Vue2, Nuxt3/Vue3, Tailwind, GraphQL, TypeScript, Node (Express), MongoDB, Docker + K8s, Terraform

Software Engineer Intern

[Share NOW GmbH](#)

Berlin, Germany (03.2021 - 08.2023)

- Worked on the backoffice application of the company, built with Vue2 and micro-frontend architecture at its core. Worked closely in consuming GraphQL APIs with Apollo.
- Contributed to company-wide component library (built in Vue2). Migrated existing components from JavaScript to TypeScript.
- Built CLI tool to automate the process of generating TypeScript types from a remote GraphQL schema.
- Tech Stack: Vue2, SCSS, GraphQL, TypeScript/JavaScript

CONTACT

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<https://louis-andrew.com>



Louis Andrew

Software Engineer

Web Developer (Contract Work)

Etheral

Jakarta, Indonesia (08.2020 - 12.2020)

- Built the e-commerce website from scratch. Worked closely with the client to design the website and its features.
- Implemented payment integration and mailing list subscription system with serverless functions.
- Implemented auth system with firebase auth
- Implemented multi-user admin dashboard to manage orders and products.
- Implemented on-demand shipping cost calculation and order confirmation email.
- Tech Stack: React/Gatsby, Styled Components, Firestore, Netlify Lambda, TypeScript

EDUCATION

Applied Computer Science (BSc.)

Hochschule für Technik und Wirtschaft Berlin

Berlin, Germany (10.2019 - 09.2022)

Thesis: Design & Implementation of a Fraud Detection System for Autonomous Teams. Source code and thesis is open source and can be found here:

<https://github.com/BA-LouisAndrew/>