

Alice Kile

I'm a full stack developer with experience in ecommerce and design systems. I believe in a strong cohesion of Business, User Experience, Technology for success!

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Work Experience

Delivery Hero (Berlin, Germany)

tech: design systems, storybook, reactjs, nodejs, typescript, webpack, monorepos, nx, esbuild, vite, bash, github actions, CI / CD, sass, design tokens, style dictionary, a11y, WCAG 2.1 AA, WCAG 2.2 AA, codemods, refactoring, dependabot, react-scanner, eslint, prettier, jest

Senior Software Engineer (Oct 2024 – Present)

Software Engineer II (Jan 2022 – Sep 2024)

- Maintain the web platform of the Bento Design System, used in the customer facing UI of “Pandora”, which as of 2023, on average processes 2.4M orders daily, engaging with 230M customers across 21 countries & 3 brands (Foodpanda, Foodora, Yemeksepeti). It is used by more than 40 teams across the organization.
- Migrated the entire design system (50+ components, utilities, hooks, and styles) into a monorepo using nx. Wrote RFCs and ADRs to document the project with multiple milestones.
- The migration involved setting up CI / CD pipelines for production & staging builds of storybook docs & NPM packages, Merging the linting, formatting & testing configs, new folder structure, writing executors for publishing to GitHub Packages & S3, writing codemods & code generators.
- This migration brings the design system closer to the developers making the front-end UI more cohesive. Being part of the same monorepo as our developers makes it easy for teams to adopt and contribute changes, helps to detect dependency errors & breaking changes early.
- The time to update design system components and test them in staging reduced from ~1 hr. to 10-15 mins. This is mostly thanks to nx's distributed task execution model.
- Implement & integrate a design tokens pipeline using style dictionary for web.
- Support rebranding & consolidation efforts on the web platform for brands (Yemeksepeti, Foodora, Foodpanda EU / APAC, Dámejídlo, mjam) under DH umbrella.
- Introduce various changes to the design system and front-end infra to make the UI accessible & compliant as required by the WCAG 2.2 AA standard as well as the European Accessibility Act. (Dynamic text, typography tokens, option menus, skeleton loaders)
- Introduce Lottie to enable complex animations in our application.
- Author docs & tutorials to help developers to easily adopt and integrate the design system into their applications.
- As part of maintenance, I have migrated the underlying tech powering the design

system like NodeJS and Storybook to their latest versions.

- Setup tracking (react-scanner) & analytics (Google Analytics) for Design System adoption and documentation usage.

ThoughtWorks (Hyderabad, India)

tech: reactjs, redux, nodejs, webpack, typescript, azure, monorepos, design systems, python, django, linux, chatbots, github actions / azure pipelines, c#, winforms, eslint, prettier, editorconfig, react router, react testing library, express, supertest, cypress, google analytics, material ui, microsoft teams.

Senior Consultant (May 2019 – Dec 2021)

- Create a Starter Kit that enables quick development & deployment for POCs. It has Typescript & SCSS support, built using webpack, formatting, linting, routing, global state management & caching support. It comes with a standardized folder structure, test coverage reports, mountebank, lighthouse, commit hooks, commit linting, & central API management. The kit also integrates Talisman, Trufflehog, & package auditing.
- Help create the UI for a resource planning platform (for a DE based client) for team leads, internal & external project leads which enables them to perform team capacity & project planning.
- Help create the UI of an application that helps manage & organize upcoming internal training & workshop events across all the offices.
- Help create the UI of a global platform for the General Aviation segment of a client, for price discovery & fuel release, to discover accurate & timely fuel prices, & reserve an onsite fuel reservation or allocation for the aviation giant's customers, account managers and customer service teams.
- Help create a chatbot for Microsoft Teams which can play the role of a team's personal coach. The bot can monitor team health using regular surveys, suggested actions & tracks the outcomes, completing the feedback loop. It uses various graphs and emojis to visualize team performance.
- Actively participate in facilitating and sharing knowledge and experience through talks, workshops.

fruitstone, Oyez.fr (Remote)

tech: graphql, gcp, pub / sub, ELK stack, mongodb, postgresql, microservices, kubernetes, docker, koa, express, reactjs, redux, nodejs, typescript, design systems, linux, apollo.

Software Engineer (December 2017 – December 2018)

- Helped revamp an ecommerce website's frontend with a completely new and cleaner UI (monoprix.fr) (*1M avg visits/month*).
- Code an orchestration system to migrate data from previous architecture to new architecture between various microservices using GCP & ELK Stack.
- Reviewed, contributed & refactored internal utility & component libraries which are used across multiple services.
- Implemented API endpoints on a backend using ExpressJS & MySQL (sequelize).