






Berker Erol

UX Designer & Frontend Developer

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Summary

Accomplished user experience designer and frontend developer with a total of 4+ years of experience with web applications and digital products.

- UX designer specialized in Design Systems and design thinking process. (1+ year)
- Frontend developer specialized in Angular and React JS--coding with JavaScript, TypeScript, HTML CSS, and Material UI (3+ years).
- Disciplined lifelong learner who willingly builds rapport and collaborates with other contributors to provide and receive mentorship.
- Curious experimenter who can interlace cutting edge technologies to go above and beyond project scope, and deliver exceptional products.

Skills

Design systems	TypeScript	JavaScript ES6	Angular v14 (2+)	Nx Workspace	Node JS
React	Redux (NgRx)	Docker	Kubernetes	RxJS	HTML
jQuery	SASS	CSS	Jest	Material UI	Storybook
GraphQL	CI/CD Pipelines	Git	Agile	SCRUM	JIRA
Adobe CS	Figma				

Professional Work Experience

User Experience Designer (Design System Owner) Genetec

May 2022 - May 2023
Montréal, Canada

Owner UX designer of the Gelato design system, the main reference guide used by UX designers and frontend developers to build new product features.

- Researched, documented and designed new interface components (e.g. Date Input, Alert, Progress) and supervised UX developers to ensure 100% consistency between Figma and component package.
- Lead the Design Token initiative, which leverages tokens in Figma to accelerate product-specific variations in the UI.
- Inspected new UX prototypes for compliance to the design system, and refined current components in response to new feature requirements.
- Mentored UX interns in their contributions to both Figma and frontend codebase, acting as a bridge between designers and developers.

TECH STACK

· Figma · Design Systems · Design Tokens · Prototyping · Wireframing · UX Design · UI Design · Stencil JS · Web Components

Front End Developer II Behaviour Interactive

November 2021 - April 2022
Montréal, Canada

Intermediate front-end developer and UX designer assigned for Behaviour Account, a web platform where gamers manage their account.

- Maintained front-end code of the current Behaviour Account website, where gamers can synchronize their progression in the award-winning Dead by Deadlight game on different platforms (Steam, Stadia).
- Led the UX design process (research, design and code implementation) of a major promotion initiative for an upcoming new game, where gamers will redeem a game reward on the web application.
- Refactored the entire front end application using React JS for mobile use, established a design system, and implemented internationalization that supports 12 languages.
- Collaborated with back end engineers to build asset security that would prevent any leak of future unreleased content.

TECH STACK

· React JS · TypeScript · Javascript · Cypress · CSS & SASS · Node JS · Docker · Amazon S3 · OAuth 2.0 · Steam API

Front End Developer

Intact Insurance

April 2021 - October 2021
Montréal, Canada

Angular developer for building new UI features for Intact's insurance quote web application, used by millions throughout Canada.

- Developed new components using Angular and Storybook while applying reactive patterns in TypeScript (RxJS).
- Built new standalone libraries within the Nx framework for migrating towards micro frontend architecture.
- Implemented comprehensive end-to-end tests with Cypress and increased code coverage from 85% to 100%.
- Independently deployed code to testing environments and prepared Git branches for releases.
- Successfully managed JIRA tickets and maximized story completion by providing actionable feedback and support.

TECH STACK

• Angular • Nx • TypeScript • Javascript • Storybook • Cypress • Jenkins • Sass • CSS • Node JS • Docker • OpenShift
• Kubernetes • Micro Frontends

Full Stack Web Developer

OneSpan

January 2020 - April 2021
Montréal, Canada

Developer in the Secure Agreement Automation team, a SaaS application for digital authentication, e-signature and audit trail generation for contracts, used by most credit companies in EU.

- Written bash scripts which cut down new client onboarding time from months to several weeks.
- Developed web accessibility-compliant (ADA) UI components in Angular, with SASS and Material UI.
- Implemented unit tests with Karma and Jasmine, and increased code coverage to 100%.
- Integrated frontend application to Gitlab CI/CD pipelines and performed regular deployments using Docker, Kubernetes and OpenShift.
- Worked alongside backend developers to develop new RESTful APIs for architecting new business logic.
- Integrated provider SDKs for mobile face capture, and verification.

TECH STACK

• Angular • React • TypeScript • Javascript • Storybook • Material UI • Jenkins • BASH • Karma • Node JS • Docker • OpenShift
• Kubernetes • CSS • JSS • SASS

Education

Lighthouse Labs Montréal, QC	Full Stack Web Development Bootcamp	August 2019 - November 2019
McGill University Montréal, QC	Bachelor of Science in Architecture	September 2011 - June 2015

Certificates

NAD School of Digital Arts view certificate	Adobe After Effects (Completed to Advanced)	October 2022
Google view certificate	Foundations of User Experience Design	June 2021
Collège de Maisonneuve view certificate	UX Design and Design Thinking	February 2021
Angular University - Udemy view certificate	Reactive Extensions Angular Course with RxJS	January 2021