Berker Erol
Front-End Developer & UX Designer

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Summary

Skilled Front-End Developer and User Experience Designer with a track record of over five years in developing web applications.

- Front-End developer specialized in Angular and React, coding with JavaScript, TypeScript, HTML CSS and several other libraries.
- UX designer specialized in Design Systems and design thinking process.
- Fully bilingual team player (French) who can positively build rapport with other contributors to improve collaboration.
- Curious experimenter who will go above and beyond the project scope, and deliver exceptional products.

Professional Work Experience

Front-End Developer
The BoxOffice Company

August 2023 - present
Montréal, Canada

Front-End developer of the Boost ticketing project, facilitating movie ticketing, seat selection, concession purchase, and gift card redemption.

- Spearheaded the development of new features and expanded business capabilities while coding in TypeScript and using React, Redux, and Jest.
- Created a scalable analytics (GA4) architecture for enhanced user event tracking, enabling the company to offer a new, revenue-generating product feature which provides in-depth user engagement insights.
- Integrated Sentry plug-in for real-time bug tracking, skillfully identifying and rectifying complex issues, thereby substantially improving product reliability.
- Collaborated with the designers to resolve UX issues in the edge case scenarios, provided corrections, and overall facilitated the design process.

TECH STACK

· React · Redux · Redux Saga · TypeScript · Jest · C# · .NET Framework · Sentry · Google Tag Manager · Google Analytics

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 front-end 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.

TECH STACK

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

Front-End Developer
Behaviour Interactive

November 2021 - April 2022
Montréal, Canada

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 for mobile use, established a design system, and implemented internationalization that supports 12 languages.

TECH STACK

· React · 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 web application for quote generation, 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 front-end 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.

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 front-end application to Gitlab CI/CD pipelines and performed regular deployments using Docker, Kubernetes and OpenShift.

TECH STACK

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

User Experience Designer
[Chef Cook It](#)

May 2019 - August 2019
Montréal, Canada

One of the main designers who worked on the new Cook It website, a meal kit service used by thousands of customers in Canada.

- Created a new menu page layout after an in-depth A/B testing, which increased new subscriptions and client retention.
- Designed mobile-first interface components on Figma for the front-end application in React.
- Lead the manufacturing process for Kit durable, a zero-waste food kit delivered to customers by bike.
- Collaborated with the marketing team to develop new branding guidelines and social media templates.

TECH STACK

· Figma · Adobe XD · Sketch · Invision · Behance · Canva · Photoshop · Adobe Premiere Pro · Abstract

Education

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

Skills

TypeScript	JavaScript ES6	Adobe Suite	Figma	Angular v17	Node JS
React v18	Redux	User Research	UI Design	Wireframing	RxJS
HTML	Prototyping	SASS	Design systems	CSS	Jest
Material UI	Storybook	UI Development	French		