

Berker Erol

Senior Frontend Developer

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Summary

Senior Frontend Developer with over six years of experience in building scalable complex web applications.

- Specialised in frontend development with React and Angular, with strong experience in TypeScript and JavaScript, complemented by HTML, CSS, and backend development in C# using .NET.
- Experience with UX design principles and design systems.
- Continuous learner who goes above and beyond project scopes to deliver exceptional products.

Professional Experience

Senior Frontend Developer

The BoxOffice Company

August 2023 - present

Glasgow, UK (Remote)

Lead frontend developer of the Boost ticketing project, the application behind millions of movie tickets sold each year.

- Spearheaded the development of new features and expanded business capabilities while coding in TypeScript and using React, Redux, and Jest.
- Added new backend services that handle complex API business logic in C#, using the .NET framework.
- 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 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.

TECH STACK

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

Frontend Developer

Behaviour Interactive

November 2021 - April 2022

Montréal, Canada

Frontend developer and UX designer assigned for Behaviour Account, a web platform where gamers manage their account.

- Maintained frontend 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 frontend 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

Frontend 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 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.

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.

TECH STACK

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

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	React v19	Node JS	CSS	Jest	Figma
JavaScript	Angular v21	.NET Core	SASS	Storybook	UX Design
HTML	Redux	C#	Material UI	Azure Services	Adobe Suite
UI Development	RxJS	SQL	Bootstrap	Sentry	Design Systems