Berker Erol

Front End Developer & UX Designer

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Summary

- Creative front-end web developer with 2.5+ years of experience who can seamlessly blend UX design and software engineering patterns.
- Specialized in developing and maintaining web applications built with Angular, React, HTML, CSS, Javascript and TypeScript.
- 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

TypeScript	JavaScript ES6	Angular 12 (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

Front End Developer II
Behaviour Interactive

November 2021 - present
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, while allowing user-acceptance testing by external partners.

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.
- Succesfully 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
<u>OneSpan</u>

December 2019 - 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

Google <u>view certificate</u>	Foundations of User Experience Design	June 2021
Collège de Maisonneuve <u>view certificate</u>	UX Design and Design Thinking	February 2021
Angular University - Udemy <u>view certificate</u>	Reactive Extensions Angular Course with RxJS	January 2021