

# Jiannine Torres-Lesperance

Front end developer | [jianninetorres.com](http://jianninetorres.com)

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Mission-driven to build products and services that enrich people's lives.

## EXPERIENCE

### Heliolytics, Toronto — *Frontend Developer*

Supports the solar power industry and the transition to renewable energy.

Aug 2022 - May 2023

Developed intuitive user interfaces for the customer portal, enabling seamless access to aerial scan data of solar panel farms.

- Collaborated with cross-functional teams to implement features and functionality, resulting in improved product quality.
- Redesigned interfaces for visualizing solar module anomalies and managing users, streamlining user experience and increasing efficiency.
- With my team, we created a custom reusable React component library using Storybook.js for use within the entire organization, enhancing development speed and consistency.
- Wrote comprehensive unit tests using Jest and React Testing Library, ensuring reliable software performance.
- Enhanced the solar sites interface as necessary, improving usability and overall user satisfaction.
- Maintained code quality and fixed bugs as part of ongoing maintenance efforts.

#### Technologies used:

React, Typescript, CSS3/SASS, TailwindCSS, FluentUI, Git, GraphQL, Deck.gl, Hasura, Storybook, Jest, React Testing Library, Figma, Docker

### 1Password, Toronto

Password management and promoting online security best practices.

#### *Frontend Developer*

July 2021 - July 2022

Building the tools that empower administrators to manage their 1Password accounts as an early-intermediate developer.

## SKILLS

HTML5

CSS3/SASS

Responsive Web Development

Javascript, Typescript

React, React Testing Library

GraphQL

Git

Hugo static site generator

Working knowledge of:

- Deck.gl
- Docker
- React Native
- Go
- Next.js
- Gatsby.js
- Node
- Express.js
- MongoDB
- SQL
- Cypress
- 3D modeling and animation

- Creating new components for the web app user interface.
- Writing unit tests for new components.
- Worked with other development teams to add Brex integration using OAuth 2.0 and the Brex API.
- Developed a solution to allow account administrators to safely opt out of requiring team members to download their Emergency Kits when creating a new account.
- Improved a feature which alerts the user about the status remaining guest invites.
- Fixing various bugs.
- Participating in company-wide hackathons for innovative new ideas and searching for security risks.
- Coordinating with other development teams to better understand the codebase and ensure proper usage of tools.

#### Technologies used/exposed to:

React, Typescript, CSS3/SASS, APIs, Chrome DevTools, Git, Golang, React Testing Library, Jest testing framework, Selenium testing framework, OAuth 2.0, Figma, Docker

#### Web Developer

May 2017 - July 2021

Optimized and developed the 1Password.com website to enhance user experience.

- Designed responsive landing pages for seamless browsing on desktop and mobile devices.
- Lead efforts to improve website accessibility (A11y).
- Improved customer communication by revamping and enhancing contact forms.
- Spearheaded the internationalization (i18n) and localization of content for a global audience.
- Enhanced internal tooling to improve developer experience.
- Worked with the Marketing Department to meet targets and ship deliverables in a timely manner.
- A strong team player, collaborated with other developers within and outside the team to improve code quality and improve developer processes.

**Technologies used:** HTML5, CSS3/SASS, Javascript, Typescript, Git, Hugo static site generator, Chrome DevTools, BrowserStack, Figma, Zeplin, Sketch

#### FUN SIDE PROJECTS

##### Pokemon Island 3D

<https://jianninetorres.com/projects/pokemon-island-3d/>

February 2023

Committed to developing skills in 3D modeling and animation.

Built with Spline.design

##### Pokemon app [In progress]

<https://expo.io/@xjt6890/projects/pokedex>

March 2021

Building a working mobile app that shows the user all Pokemon.

Features each Pokemon's stats that are useful to know for battle.

Built with React Native and Expo, and the PokeAPI v2.

#### CODE REPOSITORIES

[github.com/jianninetorres](https://github.com/jianninetorres)

#### EDUCATION

University of Toronto — Honours Bachelor of Science

September 2008 - April 2012

Biology for Health Science  
Double Minor in Psychology  
and Political Science