

# VALERIE BUSTOS

Frontend Developer

valeriebustos.com



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## SUMMARY

I am a dedicated frontend developer with a passion for design, a commitment to creating inclusive applications and a love of learning. My mission is to ensure every user feels like the experience was created just for them.

## SKILLS

TailwindCSS

React Remix

TypeScript

Storybook

Figma

Responsive CSS

HTML

Node.js

Git

Jest

## EDUCATION

### BACHELOR OF MATHEMATICS COMPUTING MINOR

University of Waterloo - 2023

### GOOGLE UX DESIGN CERTIFICATE

Online - Ongoing

## PROJECTS

For a full portfolio please view my website: [valeriebustos.com](https://valeriebustos.com)

## REFERENCES

Available by request

## WORK EXPERIENCE

### SOFTWARE DEVELOPER

*Shinydocs*

2022-2024

- Redesigned and reimplemented the Activity page using **TailwindCSS** and **React Remix** to improve usability and modernize appearance
- Created UI library components using **Storybook**, complying with **WCAG** accessibility requirements
- Developed automated tooling to detect unused translations using **Node.js**, reducing costs by 30%
- Awarded **best talk** in the 2024 Engineering Summit for "Importance of Accessibility" presentation
- Established design sprint guidelines and trained team members to use **Figma**, saving development time
- Pioneered **usability testing**, designing and conducting user interviews and integrating feedback
- Worked in a **fast-paced start-up environment**, participating in QA work and backend development (C#) to help the team meet deadlines
- Mentored and conducted **code reviews** for backend developers to ensure high-quality contributions and effective **team collaboration**.

### USER EXPERIENCE DEVELOPER INTERN

*Autodesk*

2021

- **Collaborated with user experience designers** to develop a welcome page for the Maya application
- Used **React Hooks** to load data from the back-end, connecting the front-end and back-end using Qt and C++

### APPLICATION DEVELOPER INTERN

*MapleSoft*

2019, 2020

- **Demoed applications to customers** demonstrating features of Maplesoft's mathematical tools