

SONIA CUI

soniacui.me
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EXPERIENCE

SV Academy

Front End Developer

Sep - Nov 2020

- Redesigned the UI of the entire app to be more intuitive and visually appealing, essential to **securing a grant** in important stakeholder meeting; used React Native
- Designed and developed a settings page to manage accounts, toggle notifications, and send feedback
- Set up automated end-to-end behavioural testing with Detox, **decreasing testing time by 90%**
- Boosted user engagement by creating an educational 2-D platformer game with React Native

Ontario Ministry of Youth & Social Services

Jr. Programmer

May - Aug 2019

- Revamped team's internal website to be more modern and responsive using Bootstrap, HTML, CSS
- Restructured the centralized developer dashboard with JSP, **making information retrieval 80% faster**
- Developed Bash scripts to run weekly in company's automated system, **increasing build cleanup speed by 340%**

Infor Global Solutions

Software Developer

Jan - Apr 2020

- Increased user flexibility by developing a software service which allows users to toggle features from various versions of the application
- Automated the validation of new and existing features by designing JUnit and Cucumber tests
- **Boosted team engagement by 250%** by hosting biweekly retrospective meetings

Mental Health Awareness Club

Event Coordinator

Sep 2015 - Aug 2018

- Acquired sponsorships from the Canadian Mental Health Association to promote mental health awareness throughout the school
- Lead workshops to educate students about mental health disorders, such as anxiety and depression

TOOLBOX

Figma

Photoshop

Illustrator

HTML, CSS, Javascript

Java, Python, C++

React Native

Git

SKILLS

User Research

Wireframing

Prototyping

Web Development

Full Stack Development

PROJECTS

Pokebytes

A 1v1 pokemon arena, winner of Best Game at SheHacks 2021.

And Beyond

Discord extension to help gamers find gamers.

EDUCATION

University of Waterloo

2018-2023

Computer Science,
Honours