

Luke D Iremadze

+1 (587) 575-5741

luke.iremadze.com

linkedin.com/in/liremadze/

github.com/lukababu

luke@iremadze.com

Experience

IBM - Toronto, Ontario (remote)

Frontend developer intern // Jan 2021 - Aug 2021

- Developed **React.js** web applications for IBM multi-cloud management platform in an **Agile** setting.
- Stored **GraphQL** queries within **Redux** state, dynamically populated user input fields (forms) based on the query and sent mutated values back to the server.
- Tested React components using **Jest** and **React Testing Library** to cover >85% lines of code.
- Worked directly with ~10 people and collaborated among ~30 from **UI/UX, backend, and upper management**, to pin down **specifications during ambiguous situations**.

UI/UX intern // May 2020 - Dec 2020

- Developed minimum viable **prototypes** in **React.js** for usability testing, starting with zero JavaScript experience.
- Interviewed **people** outside the company for **usability testing**. The navigation proposal I made achieved a ~30% faster user navigation speed.
- Wireframed** ideas for the multi-cloud platform using **Sketch** and applying **Carbon Design** and **Design Thinking** methods.
- Redesigned** BeeFit as an extra project, an internal platform for promoting body health.

Teck - Sparwood, British Columbia

Applications trainer intern // Sep 2019 - Apr 2020

- Designed and **delivered training** programs for MS AX ERP software in <5 people classes.
- Designed new templates and made **easy-to-use manuals** with vector graphics and publishing software.
- Communicated** through email newsletters on upcoming software updates, after getting approval from dev team.
- Troubleshoot people's issues with **tier 2 desktop support** as well as **application support**.

Projects (please see my website for more projects)

Saintaidan.ca

Designed and developed Saint Aidan's Webpage. **Interviewed, wireframed,** and created a custom theme in **WordPress** using **PHP**, according to research.

IBM Intern Hackathon

AI-based solution for mask detection. Worked on creating an adaptor that connected **cloud API** to our application controlling the servo motor in **python**.

Education

University of Calgary

B.Sc. Computer Science

minor in geography with Co-op

Graduating December 2021

Graduate level coursework

Social network analysis and data mining

Skills

Java • Javascript • HTML • CSS • Python

React • Redux • GraphQL • Django • Vue.js • WordPress • MongoDB • Mysql • node.js • bootstrap • Carbon Design • WebRTC • Express

Jest • React-testing-library • Nightwatch

npm • git • webpack

VS Code • Sketch • Adobe XD • ArcGIS • Affinity photo • Adobe photoshop

Object Oriented Programming • **Cloud technologies (IAAS, SAAS, PAAS) • Docker • HTTP • REST • Apache • DNS • SSL • JSON/YAML**

Volunteer

Sparwood Food Share

Helping administer food distribution

Localization/Translating

Translated and proofed software from **English** to the **Georgian** language. Works include **Facebook** and **Minecraft**.

Bodyisatemple.com

Developed a **WordPress** theme in **PHP**. I **photographed food** and uploaded recipes to it to share the tradition of Orthodox eating.