

Lily Gostovic

Junior developer with experience in web and app development
seeking full-time new grad opportunities.

Experience

Software Engineering Working Student · **Forget Finance** Sep 2022 — Jan 2023

Software Engineering Intern May — Aug 2023

- Maintained overall client and server side systems and fixed defects for a finance mobile application
- Refactored a deprecated open-source library. Added typing for integration with TypeScript. Updated use of React Native Reanimated to be compatible with current version.
- Independently set up Storybook for component testing and design system documentation
- Implemented an Error Boundary to provide users with feedback instead of crashing app

TypeScript, React Native, React Navigation, i18next, React Hook Form, PostgreSQL, Firebase.

Web Developer · **Hack4Impact McGill** Sep 2022 — Present

- Helped to develop web application to assist non-profit coordinate with volunteers to deliver meals to the elderly in the community
- Defined PostgreSQL table schema using TypeORM
- Implemented and tested REST API endpoints using Express.js and Jest

TypeScript, React, PostgreSQL, TypeORM, Jest, Docker, Git, Figma.

Front End Lead · **SWE and Architecture Group Project** Feb — June 2023

- Worked with five MSc. Computer Science students to develop a website that displays an overview of danish asylum seeker data scraped from the Danish Refugee Appeals board website (<https://fln.dk/da/Praksis>).
- Set up the frontend project and enforced good coding practices such as a code review process, linting, and automatic code formatting.
- Provided support to group mates working on frontend tasks.

TypeScript, React, GitHub, Python, Django.

Research Assistant · **Toronto Metropolitan University** Mar — Aug 2021

- Developed a Python script to scrape data from a website and consolidate to .csv to assist research team in data collection
- Designed utility methods for analyzing data to make data analysis simpler and more efficient

Python, BeautifulSoup.

lily.gostovic@gmail.com

+1 (647) 929-2820

<https://github.com/lilygostovic>

lilygostovic.com

Skills

Programming Languages

Python, Java, JavaScript, TypeScript, MIPS, OCaml, HTML, CSS

Frameworks & Databases

React Native, React, JUnit, Jest, TypeORM, PostgreSQL

Tools

Git, GitHub, Docker, Jira, Linear, Figma, Postico, Notion, Heroku

Projects

Apple Music to Spotify

Created scripts to scrape data from a friends Apple Music playlist and transfer to a Spotify playlist weekly.

Class Enrolment Utility

Python script that uses a Selenium Chrome Driver to enrol McGill students into classes.

lilygostovic.com

Personal website built with React and TypeScript, hosted by AWS.

Education

McGill University

Bachelor of Arts in Computer Science and Linguistics, May 2024.

Varsity Women's Rugby. Hack4Impact Developer.

Interests

Running, alpine skiing, hiking, travelling, knitting, film photography, reading.