

Lily Gostovic

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

Experience

Frontend Developer · Per/severe Oct 2023 — Present. Montreal, Canada.

- Developed a static website for Montreal Philanthropic Art Exhibit Per/severe which raises money for a Montreal homeless shelter. (perseveremtl.com)
- Created project from scratch using React, and iteratively added features.
- Handled domain purchase with GoDaddy and deployment with Render.
- Created a "Show Notes" page for Per/severe 2023 that guests could view by scanning QR codes at the event to read about the art and artists.

TypeScript, React, Render, Deployment

Software Engineer · Forget Finance Sep 2022 — Jan 2023. Remote.

- Initialized Storybook for component testing and design system documentation.
- Performed code reviews on pull requests made by other developers.
- Developed a "Story" component similar to Instagram Stories to display quick information to users between onboarding sections.
- Implemented a "Slider" component similar to iPhone slider that accept calls. Made text shimmer with a custom SVG gradient and React Native Reanimated.

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

Software Engineer Intern · Forget Finance May — Aug 2022. Berlin, Germany.

- Maintained overall client and server side systems and fixed defects for a finance mobile application.
- Rewrote a deprecated open-source library for integration with TypeScript and compatibility with the app's version of React Native Reanimated.
- Iteratively updated the design of the app as it was changed by the designers.
- Collaborated with CTO and Senior Developer to implement the new onboarding system using React Hook Forms in 1 day.

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

Web Developer · Hack4Impact McGill Sep 2022 — Present. Montreal, Canada.

- 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.
- Onboarded new developers and assisted with project setup.

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

Front End Lead · NordASIL Feb — June 2023. Copenhagen, Denmark.

- Worked with five peers to develop a website that displays an overview of Danish asylum seeker data scraped from the Danish Refugee Appeals board site.
- Set up the frontend project. Enforced code review, linting, and code formatting.
- Provided support to group mates working on frontend tasks by sharing my knowledge and directing to good online resources for unseen topics.
- Developed a page where users can filter asylum seeker cases based on four metrics and generate random cases matching the filters to read.
- Set up API endpoints in the Frontend using fetch http requests.

TypeScript, React, GitHub, Python, Django.

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Skills

Programming Languages

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

Frameworks & Databases

React Native, React, Django, JUnit, Jest, TypeORM, PostgreSQL, MongoDB

Tools

Git, GitHub, GitHub Actions, Docker, Postman, Jira, Figma, Postico, Notion, Heroku, Render

Projects

Music Sport Performance

React web app that utilizes the Strava and Spotify APIs to collect information on and discover trends in running performance based on the music listened to while running.

photography.lilygostovic.com

Website built with React and TypeScript hosted on Render to showcase my photography.

Class Enrolment Utility

Command line interface tool that uses a Selenium Chrome Driver to enrol McGill students into classes.

lilygostovic.com

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

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.