

# Laila Chamma'a

🔗 [laila-chammaa](#) | 📄 [laila-chammaa](#) | ✍️ [UI Design Portfolio](#)

## EXPERIENCE

### Autodesk, Software Developer – Cloud Intern

Montreal CA — SEPTEMBER 2020 - DECEMBER 2020

- Worked within an agile development team building cloud-based Computing and Data Management technologies for the Forge platform in **Java** and **SQL**.
- Improved an API endpoint performance by **26%** by batching calls to the database.
- Added the team's first **load tests** with **JMeter** to measure performance as well as **unit** and **integration tests** with Cucumber and Gherkins to improve the reliability of releases.
- Gave an hour **tech talk** to share my knowledge of Blazemeter and JMeter with my team.

## LEADERSHIP AND STUDENT ASSOCIATIONS

### Director of Academic Affairs at SCS, Concordia University

The Software Engineering And Computer Science Society (SCS) is an undergraduate student society.

- Planned workshops for students to learn new technologies and programming languages.
- Coordinated with companies and individuals who offered to give workshops including Shopify, Unity, Autodesk, and Google.

## PROJECTS

### 🔗 Real-time Chat — Web App

- Created a chat app that allows users to enter rooms using **React.js**, **Node.js**, and **Socket.io** for real-time data transfer.
- Added unit, integration, and end-to-end **tests** with **Jest** and **Puppeteer**.
- Used **Github Actions** to automate deployment, and test before integrating changes.

### 🔗 TodoApp — Android App

- Developed a simple todo **Android** app with **Kotlin**. Worked with Firebase's **Firestore** to save data for returning users, as well as adding, deleting, and updating tasks. Got familiar with layouts and adapters.

### 🔗 COVID-19 Tracker - Web App

- Created a COVID-19 dashboard using **React.js** and **Charts.js**, with Material UI to help spread awareness by visualizing the data.
- The app fetches **live data** asynchronously from a **REST API**.
- Got familiar with **React Hooks**, CSS modules, and data flow.

## INFO

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## EDUCATION

### Concordia University, Montreal CA — Computer Science Co-op

JANUARY 2019 - AUGUST 2022  
(EXPECTED)

Gina Cody School of Computer  
Science Scholarship (1st, 2nd,  
& 3rd Year)

GPA: 3.6

## SKILLS

**Programming:** JavaScript •  
React.js • Node.js • Kotlin •  
Python • Java • MySQL • Flask  
Redux • React-Native • C#

**Tools/Technology:** Docker •  
Figma • Git • VS Code •  
Blender • Postman • JMeter •  
Jenkins

## INTERESTS

UI/ UX design • Piano •  
Reading Novels • Knitting •  
3D Modeling