## **SANAA SYED**

<u>Linkedin</u> | <u>Github</u> | <u>Website</u> | sanaasyed.t@gmail.com | 613-981-5410

#### **EDUCATION**

#### **Bachelor of Computer Science - Carleton University**

Expected graduation 04/2023. Ottawa, ON.

Minor in **Business**. Dev Degree Program (acceptance rate of 3% in 2019) CGPA 12.0/12.0 (A+). **Dean's List** (since 2019). **Chancellor's Scholarship.** 

#### **WORK EXPERIENCE**

**Production Engineering Intern - Shopify (Streaming Services team)** Since 01/2022. 8 months. Remote.

- Reduced the resource usage for the heap, number of threads and CPU usage by 80% for event processing and Change Data Capture.
- Building, maintaining and scaling infrastructure for real-time data streaming using Apache Kafka, Kubernetes, Docker, Google Cloud Platform, Datadog metrics, Java and Golang.

#### Mobile Developer Intern - Shopify (Shop App team)

05/2021 - 12/2021. 8 months. Remote.

- Remodelled and developed the merchant store screen on the Shop App to increase traffic to 1.6M users monthly using React Native, Typescript, and GraphQL.
- Collaborated with product managers, data scientists and backend developers to define technical objectives and shared feature ideas with senior designers for the merchant store screen.

# Backend Developer Intern - Shopify (Orders and Fulfillments team) 05/2020 - 04/2021. 12 months. Remote.

- Built a feature in the Shopify admin to create subscription-based products using Ruby on Rails, SQL, Polaris and GraphQL models and is now used by 1M+ stores.
- Developed and designed an internal application that mocks the fulfillment process of an order including edge cases such as cancellations and scheduled orders to help over 200 employees.

#### Innovation Developer - Royal Bank of Canada

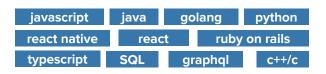
06/2019 - 08/2019. 2 months. Remote.

- Developed and upgraded the User Interface of a proprietary Human Resources system, currently used by 1700+ employees, using AngularJS and HTML/CSS.
- Presented technical solutions in weekly demos and pitched a feature prototype for the system which received a Recognition of Excellence award.

#### **Incoming Data Science Intern - Shopify (Finance Data team)**

On 09/2022. 4 months. Remote.

## SKILLS



#### **TOOLS**

# kubernetes kafka git docker splunk datadog google cloud

#### **ASK ME ABOUT**

#### Coach/Speaker - STEMing UP

Ongoing since 04/2018.

Grew from being a participant in the program to spearheading the coding curriculum while coaching girls aged 14-17 in building technical solutions for businesses using Javascript,

Python and HTML/CSS and help develop their business skills (product pitched & marketing strategies during in-person and remote environments.

#### Vice President - Carleton Google Developer Student Club

08/2021 - 07/2022.

Established a community of students interested in Google technologies by hosting events including spearheading a conference, bringing over **200 students across** Canada.

# Full Stack Mobile Developer - Menon Fellowship/CommonLit

11/2021 - 02/2022.

Developed a Mobile App for **CommonLit** which helped **300,000+ students** in Latin America with weak internet access educational materials.

#### **Tech Member - CUTC**

11/2020 - 07/2021.

Created the Canadian Undergraduate Tech Conference 2021 <u>website</u> using **Vue**, **Javascript** and **CSS** which was viewed by **2000+ people globally.** 

### Teaching Assistant - Carleton University

15/2021 - 06/2021.

Provided assistance to students in learning and understanding discrete mathematics I and introduction to databases.

#### **CERTIFICATIONS**

Google Cloud Digital Leader

Microsoft Azure Fundamentals