SANAA SYED

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EDUCATION

Bachelor of Computer Science - Carleton University
Expected graduation 12/2022. Ottawa, ON.
Minor in **Business**.
CGPA 12.0/12.0 (A+). **Dean's List** (since 2019). **Chancellor's Scholarship.**
Relevant Coursework: Data structures & algorithms; Object-Oriented Software Engineering; Artificial Intelligence

WORK EXPERIENCE

Incoming Production Engineer - Shopify (Streaming Services team)
Since 01/2022. Internship. 8 months. Remote.

Mobile Developer - Shopify (Shop App team)
05/2021 - 12/2021. Internship. 8 months. Remote.
- Implemented features for the in-app marketplace on the Shop App using React Native, Typescript and GraphQL that is currently being used by over 250,000 people daily.
- Prototyped, built, tested and monitored features on iOS and Android.
- Worked with product managers, data scientists, backend developers to define technical requirements and objectives of a project.

Backend Developer - Shopify (Fulfillments team)
05/2020 - 04/2021. Internship. 12 months. Remote.
- Modelled database objects for fulfillments and orders in SQL
- Implemented features in internal applications using GraphQL models and queries and a front-end/back-end components using Ruby and Rails.
- Provided input to technical design documents as well as during sprint planning meetings and reviewed pull requests, pushing more quality code to production.

Dev Degree Intern - Shopify (Training and Development Program)
Ongoing since 09/2019. Internship. Ottawa, ON.
- Four-year work-integrated learning program that admits only 25 students worldwide. (3% of applicants - 2019)
- Was trained for 8 months focusing on developer soft and hard skills such as Ruby, Rails, JavaScript, React, Databases, navigating a large code base and more.

Innovation Developer - Royal Bank of Canada
07/2019 - 08/2019. Internship. 2 months. Toronto.
- Designed and improved the User Interface of a proprietary Human Resources system (used by over 1700 RBC employees) by using AngularJS and HTML/CSS.
- Presented solutions in weekly demos and pitched a feature prototype (received the Recognition of Excellence on Demo Day award).
- Applied Agile Project Management Methodologies and managed tasks using Jira.

ASK ME ABOUT

Backend/Full-stack Mobile Developer - Menon Fellowship
Ongoing since 11/2021.
Developing a Mobile App for CommonLit to help millions in Latin america with weak internet to access educational materials.

Vice President - Carleton Google Developer Student Club
Ongoing since 08/2021.
Creating a community of students interested in Google Developer technologies by hosting events and a podcast to foster learning.

Technology Member - CUTC
11/2020 - 07/2021.
Created the Canadian Undergrad Tech Conference (CUTC) 2021 website using Vue and Javascript.

Teaching Assistant - Carleton University
05/2021-06/2021.
Utilized a variety of teaching methods to aid students in learning and understanding discrete mathematics 1 along with hosting tutorials.

Mentor - Technovation
01/2020 - 04/2021. Toronto, ON.
Mentored 200+ young women ranging from ages 13 to 17 with developing their coding skills to create a functional mobile application and their business skills (product pitches & marketing strategies).

Volunteer/Mentor - STEMing UP
Ongoing since 04/2018. Toronto, ON.
Grew from being a participant in the program to spearheading the coding curriculum for a group of 30+ girls in both Python and Javascript during in person and remote environments.

SKILLS & TOOLS

react native   typescript
ruby   git   react
python   javascript
rails   graphql   java
c++   c   html/css