

# ABRAR TARAFDER

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## EDUCATION

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**Bachelor of Computer Science Honours**, York University  
Current Second-Year Undergraduate student

April 2022 - Present

**Bachelor of Computer Science Honours**, Ontario Tech University  
Made the president's list (GPA: 3.9)  
Computer Science Club and Student Services Volunteer

September 2021 - April 2022

## SKILLS

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**Programming Languages:** C++, Python, Java, Basic x86 Assembly Language with C  
Data structures, algorithms, machine learning, and object-oriented programming

**Data Analytics:** SQL, Excel, Google Sheets, R, R Markdown, Tableau

**Certificates:** Job Ready Experience Program, Human Resources Program, Project Management Program, Solutions Architect Program, Markets Program, and Google's Data Analytics Professional Certification Course

**Frontend and UI:** HTML, CSS, Javascript, Tkinter (GUI), Figma

## EXPERIENCE

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**Software Development + Digital Marketing Intern**  
Opal, llc

June 2022 - January 2023  
(Remote) Menlo Park, California, United States

- Implemented user-friendly message for empty posts, increasing comprehension and engagement. Created visually appealing and responsive designs for Opal's website using HTML and CSS, ensuring consistency across devices and receiving positive user feedback. Analyzed Figma design for closed beta, providing feedback to enhance user interactions.
- Implemented user ID display feature for user following: Successfully added a feature to display user IDs when users follow each other, enhancing user engagement and interaction. Collaborated with the development team, designed the UI, and implemented the required functionality.
- Enhanced social media strategy for app launch: Created/edited content calendar, analyzed post tactics, and integrated them into Opal's social media outlines, ensuring a cohesive and effective strategy.

## PROJECTS

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**Google Data Analytics Capstone Study** - Implemented marketing strategies for Cyclist to convert casual riders into annual members, resulting in a significant increase in annual membership revenue. Analyzed rider data to identify distinctions between casual and member riders, utilizing skills acquired from Google's Data Analytics certificate program. Created visually appealing data visualizations to effectively communicate insights and support decision-making for targeted marketing initiatives. [Project Link](#)

**Tools used:** SQL, R, Excel, Spreadsheets, Google Slides

**YouTrack (Group Hackathon Project)** - Developed user-friendly flight tracking website. Provides comprehensive flight info based on selected airports. Optimized search with reliable data sources. Offers real-time updates on status, times, gates, and delays. Enhances travel experience with intuitive interface. [Project Link](#)

**Tools used:** air-port-codes, aviationstack, chakra-ui, css, figma, grommet, Html, javascript, react, react-icons

**SAFE (Group Hackathon Project)** - Implemented a password-protected cellphone app that serves as a secure storage solution for personal information. Users can conveniently store all their passwords in one place, enhancing accessibility and organization. The app ensures data security by utilizing the cellular device as a virtual safe, allowing users to confidently safeguard their sensitive information. [Project Link](#)

**Tools used:** Figma, Flutter for UI