

ABRAR TARAFDER

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📁 [Abrar Portfolio](#)

EDUCATION

York University, Lassonde School of Engineering

Apr 2022 - May 2025

Hons. Bachelor of Science, Computer Science

Ontario Tech University

Sep 2021 - Apr 2022

Hons. Bachelor of Science, Computer Science

(Transferred)

COURSES

- Advanced OOP, Intro C
- Discrete Math I and II
- Calculus I, II, III
- Linear Algebra
- Theory of CS
- Elementary Probability
- Computer Organization
- DS & Algorithms

EXPERIENCE

Walk With Web Inc.

May 2023 – May 2024

Junior Software Developer & Outreach Research Assistant

Toronto, ON, Canada

- Researched, designed and developed websites using **HTML, CSS, Bootstrap, and JavaScript** facilitating seamless user interaction within a visually captivating environment amongst **3 departments**.
- Crafted **Figma** wireframes for the websites and contributed significantly to marketing strategies, social media analysis, and graphic design, increasing the amount of output by **50%**.
- Designed templates, banners and posts on **Canva** for easy navigation to WalkWithWeb and its partners increasing post engagement by **20%**.

Opal, llc.

Jun 2022 - Jan 2023

Software Developer & Digital Marketing Intern

(Remote) Menlo Park, California, United States

- Implemented user-friendly message for empty posts, visibility of UserID using **JavaScript and HTML**.
- Crafted appealing and responsive designs for Opal's website using **HTML and CSS** increasing efficiency by **20%**.
- Collaborated with team members using version control systems such as **Git** to increase efficiency by **30%**.
- Analyzed **Figma** wireframes, providing valuable feedback to all **3 departments** and increasing user satisfaction by **50%**.

VOLUNTEER EXPERIENCE

Jarvis Consulting Group

Apr 2023 - Present

Student Ambassador Team Lead

Toronto, ON, Canada

- **Leading a team of 14 Computer Science and Engineering students** to engage in immersive tech-related events.
- Leveraging **development toolkits** to actively engage in these experiences, resulting in a **Hackathon win**.

Microsoft

Jul 2023 - Dec 2023

LEARN Student Ambassador

Toronto, ON, Canada

- **Collaborated with other ambassadors and mentors by taking part in learning workshops.**
- Actively pursuing a diverse range of certifications using platforms such as **Github, MSLearn** and **Microsoft Teams**.

PROJECTS

Google Data Analytics Capstone Study | *Python, SQL, R, Excel, Spreadsheets, Google Slides*

- Marketing and analytics strategization with the task of converting casual riders into annual members, achieving a **25%** conversion rate increase. [Project Link](#)

YouTrack (Group Hackathon Project) | *Air-port-codes, Aviationstack API, CSS, Figma, Grommet, HTML, JS, ReactJS*

- User-friendly flight tracking website, resulting in **comprehensive flight information service** for over **1000** flights. [Project Link](#)

Weather API Interface | *Tkinter, Figma, WeatherAPI, Python*

- Insightful weather interface made using Python leveraging **95%** accurate weather patterns. [Project Link](#)

SoccerTeam Implementation | *Java, Eclipse*

- Soccer team implementation using arrays and deep copying, **ensuring data integrity** via encapsulation and OOP principles for SoccerTeam, Player, and Coach classes allowing robust object manipulation within **3 systems**. [Project Link](#)

TECHNICAL SKILLS

Languages: C++, Python, Java, Basic x86 Assembly Language with C, HTML, CSS, Bootstrap, JavaScript

Tools and Frameworks: SQL, Excel, Google Sheets, R, R Markdown, MongoDB, Tableau, TKinter, Figma, Canva, MailChimp, RISCv, Adobe InDesign