

Sakshi Padhiar

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Skills

Programming Languages: Python, Java, C, C++, SQL, HTML, CSS, Bash, Haskell

Methodologies: Agile development, Object-oriented programming

Tools: Git, Angular, Node.js, Travis CI, MS Office, JSON, WordPress

Interpersonal: Critical Thinking, Leadership, Communication, Multi-tasking

Experience

Service Canada Passport Office

Toronto, ON

FSWEP STUDENT

June 2019 – Aug 2020

- Maintained accurate data entry to ensure the passport application process runs smoothly
- Provided front desk administrative services to ensure timely customer service
- Implemented technological practices that improved overall office efficiency by 15%

Tim Hortons

Malton, ON

TEAM MEMBER

June 2018 – Dec 2018

- Contributed to a fast-paced working environment that highlighted teamwork
- Completed orders at a record pace of 35 seconds, to reach daily customer service goals

Projects

Elle Hacks Hackathon

Figma, CSS, HTML, Python

A PROTOTYPE APP AND WEBSITE THAT ENCOURAGES AN ECO-FRIENDLY LIFESTYLE. FEATURES INCLUDE A CARBON FOOTPRINT CALCULATOR, AN ECO-SCANNER, A PERSONALIZED NEWS FEED AND A HABIT TRACKER.

COVID-19 Tracker Chrome Extension

JavaScript, HTML, CSS, JSON

A GOOGLE CHROME EXTENSION THAT ALLOWS USERS TO TRACK COVID-19 CASES INFORMATION FOR A GIVEN COUNTRY. STATISTICS INCLUDE NEW CASES, NEW DEATHS, TOTAL CASES, TOTAL DEATHS AND TOTAL RECOVERED.

Portfolio Website

HTML, CSS, JavaScript

A PERSONAL WEBSITE THAT GIVES LIFE TO MY ONLINE PRESENCE. THE WEBSITE PRIMARILY HIGHLIGHTS ALL OF MY PROJECTS AND MY DESIGN PORTFOLIO, WHILE PROVIDING MORE INSIGHT ABOUT ME.

Computer Graphics Battle Bot

OpenGL, C/C++, Visual Studio Code

A 3D BATTLE BOT MODELLED BY FOLLOWING THE GRAPHICS PIPELINE. USED LIGHTING AND SHADING TO ADD DIMENSION AND APPLIED GEOMETRIC TRANSFORMATIONS TO MAKE THE ROBOT INTERACTIVE VIA KEYBOARD INPUT.

Involvement

May 2020-
Present

VP Finance, Provided financial planning and budgeting while conducting funding presentations with the university and external organizations.

Computer Science
Course Union

May 2019-
April 2020

Deputy VP Communications, Maintained a consistent line of communication with students in the computer science program via social media platforms. Provided helpful resources to help first year students transition into university.

Computer Science
Course Union

Education

Ryerson University

Toronto, ON

B.Sc. (HONS) IN COMPUTER SCIENCE. RELEVANT COURSES: DATA STRUCTURES, ALGORITHMS, OPERATING SYSTEMS, SOFTWARE ENGINEERING, SOFTWARE TOOLS FOR STARTUPS, COMPUTER SECURITY.

Sept 2018 – May 2023