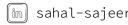
Sahal Sajeer Kalandan

University of Waterloo BMath Student

sahalsajeer.github.io



(C) 250hms





🛍 sahal-sajeer 🔀 ssajeer@uwaterloo.ca

EXPERIENCE

PERASO TECHNOLOGIES | AUTOMATION SOFTWARE DEVELOPER

Sept 2021 - Dec 2021 | Waterloo, Ontario

- → Researched, designed and implemented host environment extension methodology using NodeJS
- → Created and modified multitudes of Native Extensions written using QT Engine 5 architecture to ensure successful performance of 5G dongles and hosts, with implementation in C++ and Javascript.
- → Thoroughly tested different frameworks and builds of 5G dongles and hosts using WAF scripts

SOLACE GLOBAL | ACCOUNTANT (VOLUNTEER)

Dec 2019 - Jan 2020 | Kerala, India

- → Managed financial records, back-end accounting, invoicing, and transactions for over **50** accounts members
- → Scheduled daily meetings and ensured zero conflicts

IAAF WORLD CHAMPIONSHIPS | SALES ASSOCIATE (VOLUNTEER)

Sept 2019 - Oct 2019 | Doha, Qatar

- → Managed over 11,800 ticket sales
- → Demonstrated strong leadership skills while leading a team of 10 and ensuring efficient task delegation

PROJECTS

KINDKART 2021

→ Chrome extension built using HTML, CSS, JavaScript, and Google Firebase, providing users with ethics reports on major online retail and exclusive coupon donations

ENCOURAGE BOT 2021

- → Discord Bot developed in JavaScript using Discord.js framework and MySQL
- → Recognizes negative words from users and outputs encouraging statements using ZenQuotes API

STUDIO GHIBLI FILM CATALOG 2021

- → Website for Studio Ghibli film information created using HTML, CSS, and **JavaScript**
- → Uses the Studio Ghibli API to carry out XMLHttpRequests to extract and output data

SKILLS

PROGRAMMING

Proficient:

Java • HTML/CSS • JavaScript Python

Experienced:

C • C++ • LATEX JavaScript • R • Racket Shell

Familiar:

SQL • Assembly

LIBRARIES/FRAMEWORKS

¡Query • Node.js • Jekyll • React

TOOLS/PLATFORMS

Git • Gulp • Perforce • Jira Docker

EDUCATION

UNIVERSITY OF WATERLOO

BACHELOR'S IN HONOURS **MATHEMATICS** Sept 2019 - Present | Waterloo, Ontatio

Faculty of Mathematics

AMERICAN SCHOOL OF DOHA

Aug 2008 - May 2020 | Doha, Qatar Full AP Capstone Student Cum. GPA: 3.85 / 4.0

REFERENCES

Available upon request