



Kirjan Kohuladas

Computer Engineering Student

- Toronto, Ontario, Canada
- kohuladaskirjan@gmail.com
- (647)-713-2480
- <https://kprime21.github.io/>
- kprime21

SKILLS

Javascript

Expert

React/NextJS, ExpressJS, HTML/CSS, CMS Integration

Python

Expert

Flask, Selenium

C++

Intermediate

Visual Studio (GUI , DLL), Linux OS

Java

Intermediate

Android Studio w/ Firebase, Eclipse

C Programming Language

Intermediate

Linux OS, Microcontrollers , ARM Assembly

Linux

Intermediate

Shell Scripting, System Calls, Unix-like commands

I am a Computer Engineering Student and have expertise in both frontend and back-end software development. I aim to utilize my skills in the latest technologies obtained through projects and coursework to contribute to the team from the onset.

EXPERIENCE

Royaltie

(May 01, 2020 - August 31, 2020)

Quality Assurance Intern

- Wrote unit tests with JUnit in Android Studio to test functionality of Android app components and increasing code coverage to above 80%
- Created alerts and generated reports in CircleCI to monitor application status and health
- Increased SLA levels by collaborating with client services to debug and resolve issues that had occurred on users account via Firebase queries

Royaltie

(May 01, 2018 - August 31, 2018)

Information Technology Intern

- Created Python scripts to streamline customer status reports by aggregating customer data.
- Utilized Selenium to automate customer onboarding process, improving efficiency by 20%
- Assisted customers with technical inquiries via phone, email and live chat

uO Supermileage

(September 01, 2018 - Present)

Web Master

- Developed the Universities electric car racing team website with over 50 users.
- Worked with team members to gather requirements to create and enhance new features
- Built with Javascript/HTML and Bootstrap CSS

<https://uosupermileage.ca/>

PROJECTS

Blogpost Website

Website to make blog posts and show my projects

- Used NextJS to build a website with static web pages and blog posts that are generated dynamically
- Used Styled Components for CSS and Prismic for content management

kprime21.vercel.app

Spotify and Youtube Playlist Combiner

Combine Youtube and Spotify playlists

- Flask web-app to combine a Spotify playlist and Youtube playlist and display them as a list on a web page with streaming links attached
- Used Python web scraping to get metadata from the playlists HTML and XML files avoiding the use of Spotify and Youtube's API's which limit data retrieval

<https://playlistcombiner.herokuapp.com/>

EDUCATION

University of Ottawa

(September 01, 2018 - August 01, 2023)

BASc, Computer Engineering

3.8

Data Structures and Algorithms, Software Application Development