

Foyin Ogbara

PROFESSIONAL SUMMARY

My name is Foyin Ogbara, I am currently a computer science student at Carleton University. I have always had a passion for science, technology and art all my life. I go to hackathons when ever I find one and i'm always looking for interesting libraries and APIs to update and optimize my code with.

PROGRAMMING LANGUAGES

- C++ • C • Java • Python • Nodejs • PHP • SQL • Lisp
- HTML • CSS • Javascript

SKILLS/TOOLS AND APIs

- TCP/IP, UDP and SSL • p5js • TDD • mongoDB • RESTful api
- Voice control API • UI/UX • AJAX • JQuery • JSON
- AWS and heroku • Git • Linux CLI • Agile Dev • Serial comms
- Fullstack dev • Relational Database design

RELEVANT EXPERIENCE

Software Developer at Carousel collective May 2018 – July 2018 . 3 months

- Designing back-end and front-end features of web applications
- Hardware and software testing and debugging
- Working together on a team of people with different specializations (electronics, system engineering, and network programming) to designing, develop and manage custom HIDs for private networks

PROJECTS

More of my projects with their demos are detailed in my web portfolio here <https://foyin.github.io/#projects>

- Chat web app with shared whiteboard, voice controls and brickbreaker game, using nodejs, jquery, socket programming and p5js

Source code and details version 1: <https://github.com/Foyin/chatServerVersion1>

Source code and details version 2: <https://github.com/Foyin/chatServer>

- Form Generator Web App

Source code and details: <https://github.com/Foyin/formApp>

- Web app that uses github api to search for repositories and save your favourites

Source code and details: <https://github.com/Foyin/GithubFavs>

- Song book database indexing app

Source code and details: <https://github.com/Foyin/songbookindex4>

- REST API for accessing database of books

Source code and details: <https://github.com/Foyin/Song-book-index1>

- Simple security alarm unit that is controlled with a fingerprint sensor

Source code and details: <https://github.com/Foyin/ArduinoProjects/tree/master/fingerprintProject>

- C++ text based app for managing a mechanic shop vehicles, customers and mechanics

Source code and details: <https://github.com/Foyin/C/tree/master/mechanicShop-update>

EDUCATION

High School Diploma from Columbia International College, Hamilton, Ontario

Currently pursuing Computer Science Bachelor's degree at Carleton University

Github Page: <https://github.com/Foyin>