

Nicholas Smith

(868) 686-4906 | [Email](#) | [LinkedIn](#) | [Portfolio](#)

Entry-level IT support professional, Full Stack Web Developer and Android Developer seeking full-time role in Information Technology. Experience in troubleshooting, networking, cybersecurity and setting up a web server on a virtual machine in the cloud. Experience in a Team Lead role for group projects. Administered tasks and milestones to effectively complete the project. Communicated ideas with the members of my group. Provided an environment for my members to provide other ideas and successfully implemented their ideas in place of agreed upon tasks. Analyzed bugs and errors in my teammate's code. This kept the project on track. Tutored students in my university degree in programming. Presented on the benefits of using Git/GitHub for version control, as a former exec member of U.W.I.C.S.

WORK EXPERIENCE

Independent Developer, UWI, Department of Computing and Information Technology

January, 2022

- Updated existing Angular Application to the latest version, fixing errors that occurred.
- Updated existing search feature to autocomplete as the user enters information.
- Identified and fixed bug within the existing application. The fix contributed to the overall user experience of the application.
- Changed CircleCI workflow to GitHub actions.

Intern, UWI Department of Computing and Information Technology

July - August, 2022

- Created scripts to automatically deploy applications using Jenkins CI/CD.
- Updated the Flask API with new functions and routes to send data to the frontend applications.
- Created 5 Angular Blockchain Web3 Applications and connected them to the Flask API and the Blockchain.
- Created Unit Tests for 5 Angular Applications to automatically run on the Jenkins Server before deploying.

EDUCATION

University of The West Indies, St. Augustine

September 2018 – October 2023

BSc Computer Science (Special)

Google IT Support Professional Certificate

September 2021

Eight-month IT support program

University of Trinidad and Tobago, John D.

August 2018

Diploma in Software Engineering

TECHNICAL SKILLS

Programming Languages: C/C++/C#, Java, Python, JavaScript, HTML, CSS, PHP, SQL, Dart.

Frameworks/Tools: React, Sass/Scss, Bootstrap, Flask, Django, Angular, MongoDB, Firebase, PostgreSQL, Git/GitHub, Linux, Vim, Windows, ASP.Net, Express, SpringBoot, Heroku, MS Office, Docker, Jenkins.

TECHNICAL PROJECTS

Recipe App

[RecipeApp Repository](#)

Technologies Used: Jinja, Flask, Heroku

- Researched data sets of recipes to be used then compiled into json format and automatically added to SQLite database.
- Implemented full-stack features such as user sign-in page, list of recipes, and allowed users to save recipes.
- Hosted the web application on Heroku. [RecipeApp](#)

Movie App

[MovieApp Repository](#)

Technologies Used: Angular Js, Material UI, GitHub Actions, Netlify

- Developed a web app that displays movies to the users, retrieved from an API.
- Built a feature that allows users to comment on movie details and delete comments.
- Created unit tests for the web application using karma built-in Angular Js test module.
- Hosted the web application on Netlify. [MovieApp](#)

My Portfolio Website

[Personal Portfolio](#)

Technologies Used: React Js, Firebase Hosting

- Designed and built a website using React Js and hosted it on firebase hosting.
- Created a projects section that displayed image and link to projects.

ACADEMIC ACHIEVEMENTS

Scholarship – Udacity AI Programming with Python Nanodegree [Link To Certificate](#)

Scholarship – Google Certificates

- Google IT Support Certificate
- Google IT Automation Certificate

EXTRACURRICULAR ACTIVITIES

Volunteer Mentor, Youth Speak Up Program – St. Augustine Rotary Club with U.W.I.

June 2021 – March - 2022

- Demonstrated how to use Google docs to write Letters to members of parliament.
- Demonstrated how to use Google sheets to create budgets.
- Demonstrated how to use Google slides to create presentations.

Volunteer Mentor, U.W.I, D.C.I.T Robotics Boot Camp – St. Augustine

July – August 2019

- Assisted students in python programming for a robot vehicle with vision sensors to solve a maze.
- Awarded first place to my team for solving the maze challenge.

Volunteer Mentor, U.W.I, WiDS Datathon 2023 – St. Augustine

January – March 2023

- Presented an interactive tutorial on the Exploratory Data Analysis using Titanic dataset and the WiDS Climate Change challenge dataset.
- Lead a team of 4 competitors to complete the challenge and achieve 2nd place locally. [Link To Certificate](#)