Mireku Michael

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GitHub Profile - https://github.com/mireku098 | Portfolio Website -

# Professional Summary

An ambitious problem solver, motivated and detail-oriented junior web developer with a solid foundation in front-end and back-end technologies. Passionate about creating efficient, responsive, and user-friendly web applications. Eager to apply coding skills and grow in a collaborative environment. Currently diving deeper into Node.js, React.js, Laravel and Django

# Skills

* Front-End Technologies: HTML, CSS, JavaScript, Bootstrap, JQuery
* Back-End Technologies: MySQL, PHP, Flask, Django
* Web Frameworks: Flask, Django, and Bootstrap
* Version Control: Git, GitHub
* Content Management Systems: WordPress
* Other: Machine Learning,Responsive Design, RESTful APIs, Agile Methodologies

# Experience

## Junior Web Developer Intern

Ropat System| Apewosika, Cape Coast | March, 2022 - August, 2024

- Assisted in the development and maintenance of the company website using HTML, CSS, Bootstrap and JavaScript.  
- Collaborated with senior developers to implement new features and fix bugs.  
- Participated in code reviews and contributed to improving code quality.  
- Worked on optimizing the website for better performance and responsiveness.

## Freelance Web Developer

Self-employed | Apewosika, Cape Coast

- Developed and maintained websites for small businesses and individuals.  
- Communicated with clients to understand their needs and provide suitable web solutions.  
- Utilized various front-end and back-end technologies to build dynamic and responsive websites.  
- Ensured cross-browser compatibility and optimized websites for mobile devices.

# Education

## Bachelor of Science in Information Technology (In Progress)

University of Cape Coast| Central Region | Expected Graduation: December, 2025

Currently in the 3rd year of study.

- Relevant coursework: Web Development, Database Management, Software Engineering, Algorithms, Data Structures.  
- Projects: Created a biography website about a lecturer, created a working Student Chat application.

# Projects

## Student Konnect - https://github.com/mireku098/student\_konnect

Chat platform for students to learn and cooperate with each other.

- Technologies used: Html, CSS, Bootstrap, JavaScript, JQuery, PHP and MySQL  
- Key achievements: Learnt how to integrate separate system to form the main project such as the friend request system and the chat system to finish it.

## OCR Hub - https://ocrhub.42web.io

An optical character recognition software that extracts and displays the visible content of images and pdfs.

- Technologies used: PHP, Flask  
- Key achievements: This is a project I learnt how to integrate APIs and learn Flask.

## TTS with TTSMMS - https://github.com/mireku098/tts\_with\_ttsmms

This application allows you to convert text to speech using the ttsmms library by Meta AI. An area of natural language processing (NLP) where written text is converted into spoken audio.

- Technologies used: Flask, Html, Bootstrap and JQuery   
- Key achievements: I was able to integrate services running on different platforms (Google Colab and a PHP web server) to create a seamless user experience.

## Afropsycho - https://afropsycho1.wordpress.com/

I had the pleasure of designing and developing a WordPress site for a friend to effectively showcase the products he sells. This custom-built website serves as a dynamic platform where users can browse through a curated selection of products, view detailed descriptions, and access high-quality images.

- Technologies used: WordPress  
- Key achievements: This was my first WordPress freelance project.

## Contact crud - https://github.com/mireku098/phonebook\_app

A CRUD application to store and create contacts.

- Technologies used: Html, CSS, Bootstrap, JavaScript and PHP.  
- Key achievements: This is a project that i worked on to learn both frontend and back end development using PHP.

## Prof’s biography - https://mireku098.github.io/prof\_biography/

A biography of one of the Lecturers in UCC

- Technologies used: Html, CSS, Bootstrap and JavaScript.  
- Key achievements: This is a project that i worked with my mates as a group work.