# Desmond Owusu Ansah

A multitalented Full-Stack Web developer with pragmatic experience in developing, and spending full-time concerned on building awesome and unique projects to bring new terminologies together. Having the vision, strategy, and execution in an unstructured and resource-constrained environment. In my 2 years of experience in tech, I've developed extensive knowledge in Front-end development, Back-end development, Databases, and Chatbot development.

## **EXPERIENCE**

## MICROVERSE, Remote

Mentor (Volunteer) | May 2022 – Present

- Mentored junior web developers, providing technical support through code reviews and assistance when stacked or facing difficulties during the program hours.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on maintaining motivation to maintain longevity in the program.

BRIGHTFIELD TECH ACADEMY, *Accra, Ghana*  **Programing Facilitator(Volunteer)** | October 2021 – April 2022

- Developing, designing, and deploying software applications like management systems, and websites for organizations to help them manage and control their clients.
- Assisting students' interest in software development, providing technical support through teaching and discussions to understand tech skills like HTML, CSS, and JavaScript.
- Teaching kids about developing apps and games and solving technical algorithms during class sessions.

<u>owusu-desmond.github.io/portfolio</u> <u>Owusu-Desmond - GitHub | Desmond</u> <u>Owusu Ansah - LinkedIn</u> demond0406114009@gmail.com

## SKILLS

**Front-End**: JavaScript, React, Redux, jQuery, HTML5, CSS3

**Back-End**: Ruby, Rails, PHP, Node.js, and Express.js **Database**: MySQL, MongoDB

**Tools & Methods:** Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

**Professional**: Remote Pair-Programming, Teamwork, Mentoring

# PROJECTS

#### Patupa online shopping

- Patupa is a simple and fast online shopping application that helps users can purchase with no cost of delivery and short time delivery. Products are available in different categories and users can also search for any products of their choice. Users can add products to their cart and checkout anytime. Products can be rated by users and top-rated products are displayed on the home page.

Built with (Authentication: Passport, JWT || Database: MongoDB, Mongoose || Frontend: React, Redux || Backend: Node||Framework: Express || Testing: Jest || Deployment: Heroku)

- Online version: patupa.herokuapp.com

# **EDUCATION**

#### MICROVERSE | May 2022 - Present

Remote Full-Stack Web Development Program, Full Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

BRIGHTFIELD TECH ACADEMY, October 2021 – April 2022

## Mini Degree, Fullstack Web Development, full-time

- Explore technologies in the web solving complex problems by building full-stack applications with HTML, CSS, JavaScript, PHP, and Node.js.
- Developed skills in communication and teamwork by participating in Hackathon programs.

SUNYANI SENIOR HIGH, September 2018 – September 2020

## High School Diploma, Computer Studies, full-time

- Provides an all-around education encompassing skills acquisition, enhanced literacy, numeracy, and physical development.
- Acquire skills in cyber security with the Wazuh security platform to protect systems like web user interface for data visualization, analysis, and management.
- Developed skills in chatbot development with IBM Watson Assistant and IBM Watson Conversation.

## ShowBizz

- ShowBizz is a website that shows you all the latest Tv-shows and Movies, you can browse, like, and comment on your favorites. Users can get the details about a particular show and movie. ShowBizz also has a search feature that allows you to search for a particular show or movie.

- Built with: Webpack, HTML, CSS, JavaScript, API.

- Online version ShowBizz.io

## Users storage

- Users storage app is a server-side web application with user authentication, an admin page for registered users, and a sample store where users add items for later purchase. Users can build their profile, and add their personal information and secret information, especially about what they want to do in the future. This application allows users to add their To-Dos. Users can store their secret questions and answers for password recovery.

Built with (Authentication: Passport, JWT || Database: MongoDB, Mongoose || Backend: Node||Framework: Express || Testing: Jest || Deployment: Heroku)
Online Version <u>users-storage.herokuapp.com</u>