

RICHARD DJIRACKOR

Software Engineer

SKILLS SUMMARY

- Cryptography
- Securing Network and Endpoint Devices
- Engineering Software Solutions
- Lan Network Creation, Maintenance and Security
- Penetration Testing
- Proficient in Version Control Systems
- Securing Database Management Systems
- Mobile Application Development with React Native and Java for Native Android Applications
- Configuring Network Devices



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<https://linkedin.com/in/richard-djirackor-07ba67229>



<https://richardcybersec.netlify.app>



<https://github.com/rdjirackor>

EXPERIENCE

University of Ghana

Software Developer for COMPSSA of the Department of Computer Science

- I contributed to a software development project that improved the university's Student COMPSSA dues payment system, reducing payment processing time by over 20%
- I work on developing web and mobile applications, and securing them.

2023 - Present

CYBERSECUREDAFRICA

Cybersecurity Intern

- As a Cybersecurity Intern at CYBERSECUREDAFRICA, I acquired essential skills for a career in cybersecurity, such as:
 - Code injection
 - XSS cross site scripting
 - Privilege Escalation
- I gained proficiency in cryptography, penetration testing, code injection, vulnerability scanning, threat detection, and network defense strategies

2023 - Present

Gigabyte Solutions

Tech Store Attendant

- I conducted inventory assessments of the sold items and successfully resolved issues with malfunctioning computers.
- I achieved proficiency in various skills, including formatting and laptop repairs.
- I increased productivity for the company by more than 10% in my first month

2020-2020

Paprika Restaurant

Volunteer Dispatcher and Marketer

- I spearheaded marketing campaigns targeting university students and the general public, successfully increasing customer enrollment in the company's meal plans and driving business growth.
- I excelled in the timely delivery of food items to destinations both within and beyond my region/state.
- I honed people skills and learned the value of cooperation.

PROJECTS

Password Manager

- Developed a secure Android password manager app using Android Studio.
- Ensured passwords are securely stored and encrypted, making them inaccessible to unauthorized users.
- Implemented password synchronization with the user's Google account for convenience and accessibility.

https://github.com/rdjirackor/Password_Manager_Android

A Car Purchasing Advisor Website

- Created a website project.
- Designed the website to provide performance capabilities information for various car models.
- Included pricing details for the featured cars.

10965604.netlify.app

Task Manager

- Task management: This app allows users to create tasks, set priorities, and mark them as completed.
- Priority-based organization: Tasks are organized based on priorities.
- Notifications: Users can choose to receive notifications based on task priorities.
- Stunning visuals: Features well-designed graphics and animations.
- User-friendly interface: Offers an overall wonderful user interface for a delightful user experience.

github.com/rdjirackor/TaskManager

WeatherWebScraping

Here's the information about the weather app in bullet points:

- Provides weather information specifically for Accra city.
- Offers a 10-day weather forecast.
- Allows users to save this weather data in a CSV file for future reference or analysis.

<https://replit.com/@UberBolt/WeatherScrapingPythonProject>

[MORE>>](#)

EDUCATION

University of Ghana

Bachelor in Computer Science
2021 - Present

Bishop Herman College

General Science
2018 - 2021

INTERESTS

- Capture The Flag Competitions
- Automating tasks
- Learning new Encryption Techniques
- Securing Networks
- Cybersecurity / Christian Blogging
- Exploring new Cyberthreats and researching their resolution
- The World of Cybersecurity
- Participating in Cybersecurity Workshops
- Contributing to the Cybersecurity community
- Homelab Setup
- Teaching the English Language to non-speakers

ACHIEVEMENTS

- In August of 2021, I represented my school at a talk organized by the NCCE (National Commission for Civic Education) in Ghana. The talk addressed the issue of youth radicalism in the Kpando district, Volta Region. I emphasized the importance of curbing radicalism and later conducted a similar talk at my school. This effort increased awareness among the youth and helped reduce violence.