

Gerald Addo-Tetteh

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Skills

- Java | JavaScript | TypeScript | C++ | C | MSSQL | Node | Express | React | Vue | NoSQL | Git | Flutter | Python | Flask | Arduino | HTML/CSS
- Frontend | Backend | Full-Stack | English | Android | IOT | Unit Testing | Embedded Systems

Experience

Software Engineer Turntabl *Achimota, Accra, Ghana* **03/2023 - Present**

- Served as a National Service personnel for the first year of employment.
- Developed and maintained applications using Java with the **Spring Framework**.
- Contributed in the design and development of enterprise level microservice applications using the **Spring Framework** and Angular.

Contingent Software Engineer Morgan Stanley *.ondon, United Kingdom* **07/2022 - Present**

- Developed and maintained services written in scala to improve the development time of clients and maintain high availability of systems.
- Used other technologies such as Kafka and kubernetes and cloud platforms such as Azure.

Frontend Developer Tek Hub *Accra, Ghana* **12/2022 - 04/2023**

- Developed the frontend web interface for a water delivery service application using **Flutter**.
- The application enabled vendors and admins to manage orders and delivery personnel. Vendors could also opt in to use the application's Enterprise Resource Planning (ERP) capabilities.

Education

Bachelor of Science Ashesi University *Berekuso, Ghana* **08/2018 - 12/2022**

- Major in Electrical and Electronics Engineering

General Science Presbyterian Boys Secondary School Legon *Madina, Ghana* **11/2015 - 05/2018**

- Major in Electrical and Electronics Engineering

Projects

Personal Portfolio **05/2020 - Present**

- Designed and developed a personal portfolio using **Node**, **Express**, **SASS** and **Typescript**. The portfolio contains work experience, projects, accomplishments and other personal information.

Stereobeats Music Player **06/2020 - Present**

- Designed and developed a music player for android devices using **Flutter** and **Kotlin**. The application locates and organises audio files registered as music on the device.
- The UI and main functionality was developed with **Flutter** and **Dart**. **Kotlin** was used to access some permission on Android that are not accessible through dart alone. The application utilises a **NoSQL** database – [Hive DB](#) to store playlists and some user preferences.
- The application utilises the **YouTube API** to allow users to find the music video of the song currently playing.

QR and Barcode Scanner **03/2021 - Present**

- Designed and developed a QR and barcode scanner application for android devices using **Flutter**.
- The application can scan codes with the camera with images the user can upload.
- The application also allows the user to create QR codes.
- The application also utilises [Google's AdMob](#) to monetise the application.

Co-Curricular Activities

- **Head of State Award:** Embarked on a journey to Jumapo in the Eastern region of Ghana to investigate how health care information is distributed in the town.
- **Programming Tutor:** Python | HTML | CSS

Others

- **Dean's List** (GPA of 3.5 and above in a semester), **Ashesi University** **2018 - 2019**
- **Dean's List**, **Ashesi University** **2019 - 2020**