**ERNEST HAYFORD**

23 Kojo Thompson Road, Accra, Ghana

+233506960917/+233550997684/ Ghanaian

quenginedev@gmail.com / ernest.hayford@bluecrest.edu.gh

www.linkedin.com/in/ernest-hayford/ - <https://github.com/quenginedev/>

# EDUCATION Bluecrest University College

# 28 Cola St, Accra, Greater Accra Region BSc. Information Technology

# Graduated: December 2019 Labone Senior High School

# Labone, Greater Accra Region \*Business (WASSCE) Sept 2011 – May 2014 ACHIEVEMENTS/AWARDS

# WORK EXPERIENCE

|  |  |
| --- | --- |
| **Simple Dealer Co. Ltd, Intermediate Software Engineer - USA**   * Developing automations tools and features, and deploying microservices to streamline the processing of loan applications.     **AgroInnova Co. Ltd, Software Engineer - Accra Ghana**   * Developed Agricultural software tools used to gather information, plan, efficiently manage crops, deliver and diversify agriculture products to increase profitability and improve farmers livelihoods * Shorten development life cycle by providing continues delivery with high software quality | **Jun 2021-Present**      **Feb 2019 Jun 2021** |

# PROJECTS AND RESEARCH

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| --- | --- |
| **Hami Express**   * A module that uses mongoose models to create CRUD rest endpoints as well as socket events using express.js.   https://github.com/quenginedev/hami-express    **ReGQL**   * A deeply relational GraphQL crud generator using MongoDB aggregation pipeline. https://github.com/quenginedev/ReGQL | **Aug 2021** |

# CO-CURRICULAR ACTIVITIES Bluecrest University, Robotics Club Sep 2018–March 2020

* Initiated and spear headed the robotics club

● Participated in a hackathon in Ashesie University to modeled and trained a medical condition checker using symptoms inputted by the user.

# SKILLS AND INTEREST

Intermediate programming skills in Nodejs, Javascript, Typescript Vue, React, ReactNative, HTML, CSS, SCSS, Flutter, GraphQL, Rest APIs, Firebase, GCP, AWS, Serverless, PostgreSQL and MongoDb.

Interested in Golang, Rust, Machine Learning & AI, 3D modeling, Game development, Telecommunication, Robotics and IOTs.

Expert in Microsoft Office Suite