

Christabel Acquaye

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INTERESTS

Machine Learning/Natural Language Programming

EDUCATION

University of Maryland <i>Ph.D in Computer Science</i>	Fall 2022 – Present College Park, USA
Kwame Nkrumah University of Science and Technology (KNUST) <i>Bachelor of Science in Computer Engineering; First Class Honors</i>	Sep. 2015 — July 2019 Kumasi, Ghana

RESEARCH/TEACHING EXPERIENCE

Teaching Assistant <i>Department of Computer Science, University of Maryland</i>	Fall 2022 – Present College Park, USA
Faculty Assistant <i>Faculty of Engineering and Informatics, Academic City</i>	May. 2021 – Aug 2022 Accra, Ghana
Research Assistant <i>Karaagro AI</i>	Aug. 2021 – May 2022 Accra, Ghana
Teaching and Research Assistant <i>Department of Computer Engineering, KNUST</i>	Sept. 2019 – June 2020 Kumasi, Ghana

EXPERIENCE

AI Team Lead <i>Emerging Labs</i>	July 2019 – Aug 2022 Accra, Ghana
Computer Engineering Intern <i>Electricity Company of Ghana, ECG</i>	June 2018 – July 2018 Accra, Ghana
Computer Engineering Intern <i>Ghana-India Kofi Annan Centre of Excellence in ICT(AITI)</i>	June 2017 – July 2017 Accra, Ghana

COMPETENCES

Programming Languages, Frameworks, and Databases: Python, Embedded C, Java, Apex, ReactJS, React Native, Tensorflow, Dialog Flow, SQL (Postgres)
Development and Design Tools: Visual Studio Code, Code Composer Studio, Atmel Studio, Arduino, Eagle, Octave, SPSS, Proteus, Fusion, Adobe XD, Figma, GIT
Operating Systems: Ubuntu, Windows, Linux Mint, Debian
Languages: English(Proficient), Ga(Fluent), French(Beginner)

RESEARCH / PROJECTS

B KommeY, **C Acquaye**, and T A Abeka. GhanaToll: Barrier-Free RFID Toll Collection and Management System for Ghana. International Journal of Computer Applications 176(27):22-29, June 2020.

**Link to projects*

OTHER CERTIFICATIONS

Runmila AI Institute and AI Commons <i>Certificate in Machine Learning and Deep Learning</i>	Accra, Ghana Feb. 2021 - July 2021
Kumasi Hive Incubator <i>Certificate in Internet of Things</i>	Kumasi, Ghana Aug. 2018 – Oct. 2018
Ghana-India Kofi Annan Centre of Excellence in ICT <i>Certificate in Database Management and Administration</i>	Accra, Ghana June 2017 – July 2017
Ghana-India Kofi Annan Centre of Excellence in ICT <i>Certificate in Java Programming</i>	Accra, Ghana June 2016 – July 2016