

# Christabel Acquaye

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## INTERESTS

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Machine Learning/Natural Language Programming

## EDUCATION

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

## RESEARCH/TEACHING EXPERIENCE

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

## EXPERIENCE

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

## COMPETENCES

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**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

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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

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