

SAMUEL APPIAH-KUBI

samkofi.appiahkubi@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

EXPERIENCE

FullStack Software Engineer

Zulwinie Commerce Ltd, Accra, Ghana - Startup

Engineering Team Lead

January 2022 – February 2023

- Led a four-person team in engineering a logistics and navigational system resulting in improved efficiency of fulfillment activities leading to revenue increase.
- Streamlined team workflows and development processes by implementing agile methodologies, resulting in a 30% increase in team productivity and efficiency.

Flutter Mobile Developer

February 2021 – December 2022

- Engineered and developed three high-quality, cross platform mobile applications with Flutter and Firebase to meet system requirements and exceed customer expectations.
- Integrated mobile applications with backend APIs and third-party services, like Firebase and Google Maps for 2000+ users to interact with the service.

Backend Developer (Remote)

June 2020 – January 2021

- Designed and developed REST APIs for product catalog and user management systems for an ecommerce shopping platform.
- This implementation coupled with web scraping methods and marketing strategy resulted in a 66% increment in user acquisition and ease of product cataloging.

Stack: NodeJs, Typescript, ReactJs, Flutter, Python, MySQL, Firebase

Backend Software Developer

LeadForGhana, Remote

February – May 2020

- Built and tested a RESTful API that allowed the organizing team to receive and evaluate applications from prospective participants with a supporting web application.
- During the COVID pandemic, applications to join the platform's virtual environment improved by 60% and evaluation time improved considerably.

Stack: NodeJS, Typescript, ReactJs, MongoDB, AWS lambda

Software Engineer Intern

Microsoft Corporation, Seattle, WA, USA

May – August 2019

- Implemented and deployed a Restful API that allows Azure Active Directory User accounts to reset existing accounts with different user identities in the B2B service.

Stack: REST/RESTful API, C#, Azure AD

EDUCATION

Duke University, Durham, NC

Computer Science, 2016 - 2020

MasterCard Foundation Scholar

PROJECTS

Programming Mentor & CoFounder

CodeAfrique Coding BootCamp

Fall 2017 - Present

- This initiative introduced over 2000 high school students in Ghana and Eswatini to Computer Programming(Python) supported by Cornell University and Duke University.