

Charles Cyril Selasi Nettey

Software Engineer with 2 years of continuous professional experience and a successful record in web development, integration, project management and service delivery.

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EXPERIENCE

Yumi, Shanghai China

— CTO & Principal Software Engineer

September 2018 - PRESENT

- Lead the development team in planning and executing feature requests and services of yumi.us APIs and client applications, to better serve thousands of its social commerce users
- Develop and maintain software delivery pipelines for existing and new service offerings
- Establish documentation and frameworks for developing and deploying both client facing and internal services
- Manage product lifecycle using agile project management methodologies
- Collaborate with external development teams and advisors to work on cross-border e-commerce solutions for yumi.us customers

Xi'an Jiaotong Liverpool University, Suzhou China

— Graduate Research Assistant

October 2017 - December 2018

- Contributed to research into indoor localization using machine learning and classification
- Participated in research on virtual reality and knowledge acquisition by designing and maintaining custom environments for experiments

Xi'an Jiaotong Liverpool University, Suzhou China

— Graduate Teaching Assistant

October 2017 - July 2018

- Worked as a teaching assistant for Introduction to Computer Programming and Algorithmic Foundations & Problem Solving modules
- Contributed to course and experiment design as well as held learning sessions for students

DreamOval Ltd, Accra Ghana

— Software Engineer Intern

January 2017 - February 2017

- Developed a bluetooth enabled customer service add-on for users of DreamOvals' Omnichannel Retail Internet Banking Solution using C#,

SKILLS

Stacks

Node.JS, TypeScript,
PHP[Laravel], Go, JAMStack

Databases

MySQL, MongoDB, Redis

Infrastructure & DevOps

AWS, DigitalOcean, Gitlab CI,
Docker, Chamber

Management

JIRA, Microsoft Project

ACCOMPLISHMENTS

2019 Shopify China
Hackathon Winner: Helping
international brands sell to
China

LANGUAGES

English, Mandarin, Akan Twi

WPF, MVVM methodology & agile project management

Envisio Live, Accra Ghana (Remote)

— *Web Developer (Project Based)*

November 2016 - September 2018

- Consult on design strategies and development solutions of various client websites in Ghana and the UK
- Collaborate with designers and other developers to work on projects

EDUCATION

Xi'an Jiaotong Liverpool University, Suzhou China

— *MSc Applied Informatics*

September 2017 - January 2019

- **Thesis:** Influence of alternate PoVs and Photorealism on Spatial Knowledge Acquisition in Virtual Environments
- Community Organizer of Suzhou Software Designers & Developers
- Volunteered as a project manager and designer of Rotaract Club of Suzhou

South China University of Technology, Guangzhou China

— *B.Eng. Computer Science & Technology*

September 2013 - June 2017

- **Final Project:** Understanding data engineering and aggregation on large scale SaaS applications using Multi-Tenant MOOC system design as a case study
- Led the International Student Union as President from September 2016 till June 2017 and provided educational and intercultural experiences for the entire student body
- Co-Founded the African Student Association and led the association in providing experiences and opportunities for the African student body