



CLEMENT NARTHEY

Full-stack developer, Machine Learning Enthusiast.

Italiener Straße 6/10, Villach, 9500

+43 676 74 95 269

cak.nartey@gmail.com

www.linkedin.com/in/clement-nartey-483a6314a

www.clementnartey.com

Profile

I am a self-motivated and competent Software engineer and Machine Learning Enthusiast with over 3 years of experience who is well-versed in RESTful APIs, web & mobile applications development, integration and service delivery. I have written highly efficient code for software used in various projects and systems.

Skills

Programming Languages:

PHP, Python, Javascript, Dart, Java, C/C++

Libraries & Frameworks:

Lumen, React, Flask, Django, Flutter

Databases:

MySQL, PostgreSQL, Oracle

Tools & Platforms:

MATLAB, Google Colab, Linux, Git, Heroku, GCP, CI/CD, Docker

Languages

English - Fluent

German - Basic

Competitions

Infiniteon Hackathon (Innovation Congress – Nov. 2019)

Participated in the Blockchain Track of the Hackathon
- Built a logistics app to track Fresh foods (fruits and vegetables) showing customers timestamps from harvesting phase to sale point.

Strengths

- Oral and Written Communication
- Reliable and Consistent
- Committed to life long learning
- Team Building and Respect for Deadlines

Work experience

Feb. 2018 -
Mar. 2018

Software Developer

AlloyBlue Ltd., Kumasi

I worked in a team of experienced developers on a project to build the Website and Shareholder Information Management System for [Sekyedumase Rural Bank Ltd.](#)

Sep. 2017 -
July 2018

Teaching Assistant - Department of Computer Eng.

Kwame Nkrumah' University of Science and Technology, Kumasi

Tutored undergraduate students in Secure Network Communications, Software Engineering, Microprocessors and Assembly Language and Information Theory Concepts.

Projects:

Lecturer-Exam Invigilation System: Built a system being used currently by the College of Engineering (KNUST) internally to help the accounts department to calculate the exam invigilation allowance as well as snack allowance for each lecturer; based on the number of exam invigilation hours carried out.

June 2016 -
Aug. 2016

Intern - Management Informations Systems

Volta River Authority - Akosombo, Ghana

Fixed the day-to-day basic IT problems of staff. Troubleshooting and solving basic software, hardware and network issues.

June 2015 -
July 2015

Software Engineering Intern

Ghana-India Kofi Annan Centre of Excellence in ICT

I was tasked with my team to investigate the flaws of The Ghana Integrated Financial Management Information System (GIFMIS) and propose solutions to the various problem. We built a prototype to show improvements.

May 2014 -
June 2014

Intern - Management Informations Systems

Volta River Authority - Akosombo, Ghana

I worked in the Client Services Department. I helped to fix the day-to-day basic IT problems of staff. Troubleshooting and solving basic software, hardware and network issues.

Education

2019 - Present

MSc. Spatial Information Management

FACHHOCHSCHULE KÄRNTEN, Villach

Courses: GeoData Integration (with Machine Learning), Advanced GIS&T (Python Scripting), Mobile GIS, UI Design, Spatio-Temporal Databases (Postgresql), Data Mining

Projects:

Usability Testing for StylePot Demo Website: The usability test was conducted on two products made by The Stylepot Group i.e. the new [Stylepot Website](#) and A new online [fashion web application \(DemoShop\)](#). The results were provided as a report to Stylepot Group for further improvement of the UI and overall user experience.

2018 -

2020 (Nov.)

MPhil. in Computer Engineering

Kwame Nkrumah University of Science and Technology, Kumasi

Courses: Advanced Computer Architecture, Research Methods, Digital Signal Processing, Broadband Communications

2013 - 2017

BSc. in Computer Engineering (1st Class Honors)

Kwame Nkrumah University of Science and Technology, Kumasi

Courses: Data Structures & Algorithms, Computer Architecture, Distributed Systems Design, OOP, Computer Graphics, Statistics & Probability, Databases.

Hobbies & Interests

Football, Basketball, Cooking, Reading Books, Playing the acoustic guitar

Leadership

Trade and Industry Fair Chairman - College of Engineering (KNUST), Oct. 2016 - Jan. 2017:

Organised and coordinated the teams from the various department of the College to setup and get their projects running for the Trade and Industry Fair (TraTech). I also organised and planned the budgets needed for the various projects.

Volunteering

Javascript Programming Classes for Freshmen (Oct. 2015 -Dec. 2015) - Organised free classes for Freshmen to introduce them to the Javascript Programming Language.