Kouame H. Kouassi

Live Meaningfully

PERSONAL DETAILS

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GitHub h-kouame

Website kouame.vanilla.za.org

EDUCATION

Bachelor of Science in Electrical and Computer Engineering

2014-2017

University of Cape Town, South Africa

My combined GPA, for my first three years, is sitting at 71.83%. I was class medal winner in second year. I am expected to graduate in December 2017.

National Senior Certicate

2013

Abbotts College Claremont, South Africa

Graduated as class medal with 6 distinctions and an average of 89%. I was among the top ten achievers for French in the Western Cape.

WORK EXPERIENCE

Computer Science Tutor

2017-Present

University of Cape Town, Tutoring

I assist the students and the lecturers of the third year C++ course with applications in machine learning (CSC3022H) in the department of computer science.

Analogue Electronics Tutor

2017-Present

University of Cape Town, Tutoring

I provide guidance and explaination to second year students during their analogue electronics practicals. With this job, I have learnt how to identify gaps in students' understanding of the material and how to effectively communicate in a creative, adaptive way to fill those gaps.

Internet Consultant Intern

2016-2017

VANILLA Networks, Internship

My primary objective at VANILLA, was to learn and to perform the technical evaluation of various 1000Mbs installations. This involved configuring and installing various routers, access points and VoIP devices, doing speed tests and providing customer support.

Sofware Developer Intern

2016

j5 International Limited, Internship

At j5, my responsibilities included programming, testing and documentation. Using Python, I worked on j5's Integrated Development Environment (IDE) for operations and process safety management applications during 2016 winter holidays from June to July.

SKILLS

Development
Languages

Java, C++, Python, C, Assembly, HTML, CSS, JavaScript, SQL

Computer
Science

Machine Learning, Parallel Programming, Databases, Data Structure

Engineering

Embedded Systems, (Digital) Signal Processing, Digital Systems,
Mobile Broadband Networks

Languages

ENGLISH, (Fluent), FRENCH, (Fluent), SPANISH, (Elementary),

BAOULE (Mother tongue)

ACCOMPLISHMENTS

MikroTik Certification as Network Associate 2017 MikroTikSA, certificate number: 1703NA066 Class Medal 2015Electrical and Computer Engineering, University of Cape Town Dean's Merit List Faculty of Engineering, University of Cape Town Dean's Merit List 2014 Faculty of Engineering, University of Cape Town Class Medal and ADvTech Top Achiever Award Grade 12 at Abbotts College Claremont Academic Scholarship 2012Réseau Pour l'Excellence, Côte d'Ivoire

VOLUNTEER EXPERIENCE AND INTERESTS

Chairperson of Acity Church campus connect

Academic mentor

Member of UCT developers society

Harfield football club player

DMX intelligent light controller at Acity Church

2016-Present

2016-Present

2015-Present

REFERENCES