

CHUKWUNYERE .U. IGBOKWE

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EDUCATION

Northwestern University, Evanston, IL

Anticipated December 2015

Master of Science in Robotics

University of Lagos

December, 2012

Bachelor of Science in Electrical/Electronics Engineering

Relevant Coursework – Embedded Systems in Robotics, Robotic Manipulation, Machine Learning and Artificial Intelligence for Robotics, Control of mobile robots(Georgia Tech- Coursera), Autonomous Mobile Robots(ETH Zurich- EDX), Autonomous Navigation for Flying Robots(TUM- EDX)

SKILLS

Python, OpenCV, MATLAB, Mathematica, HTML, CSS,

ROS, Linux , Robotics, Microsoft Office ,Sales and Marketing, Event Planning

WORK EXPERIENCE

TEACHER, BASIC TECHNOLOGY AND PHYSICS: Master Moulders International Academy (Lagos, Nigeria) August, 2013-June, 2014

- Guided students to complete science projects and piqued their interest in engineering and science.
- Achieved a 87% student pass rate in JS3 NECO examinations.

INTERN, WIRELINE AND PERFORATING SERVICES: Halliburton Energy Services Nigeria Limited (Port Harcourt,Nigeria),May, 2012 to October 2012

- Repaired, serviced and maintained wireline down-hole logging tools including GTET, CSNG, RMT, ACRT, GPLT, HFPT, DSNT, SDLT, WSTT, CAST-V for field engineers.
- Performed tool checks in well simulated conditions and tool callibrations for DLL, CAST-V and ACRT.
- Upgraded side wall core gun firing mechanism
- Assisted in software upgrades for logging units and trucks

CHIEF: Play Entertainment , (Lagos Nigeria),April, 2008 to April, 2012

- Organized various social events for students both on and off campus
- Generated revenue of over \$50,000 in a 3 year period
- Assisted in organizing the University of Lagos Engineering Society graduation dinner
- Partnered with Etisalat and Dynamix to promote EasyCliq™

PROFESSIONAL CERTIFICATIONS

Intermediary Award in Entrepreneurship. ABP UK (2014)

ENGINEERING PROJECTS

Northwestern University MSR Hackathon

September 2014

- Programmed two servo motors to track a ball using a mounted webcam with ROS, Python and OpenCV
- Programmed the Dream Cheeky Thunder Missile launcher to aim and fire with gestures from the user using the ASUS Xtion PRO Live, ROS and Python