C U R R I C U L U M V I T A E

######  ERIC OWUSU MENSAH (Ph.D.)

NAME: **ERIC OWUSU MENSAH (Dr.)**

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 Adum Kumasi

 Ghana – West Africa.

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DATE OF BIRTH  8th December 1979

MARRITAL STATUS : Married

SEX : Male

LANGUAGE : English, Twi

NATIONAL : Ghanaian

## EDUCATIONAL BACKGROUND

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| Degree | **Period** | **Institution** | **Location** |
| Ph.D. Food Science and Technology | 2010 – 2016 | Kwame Nkrumah University of Science and Technology (KNUST), | Kumasi, Ghana |
| Vodafone Business masterclass | 2017 | China Europe International Business School (CEIBS) | Accra |
| Diploma - Business Management and Administration | 2009 | The Institute of Commercial Management (ICM) | UK |
| MSc. Food Science and Technology | 2006-2008 | Kwame Nkrumah University of Science and Technology (KNUST) | Kumasi, Ghana |
| BSC. (Hon) Biological Science | 1999-2003 | University of Cape Coast,  | Cape Coast, Ghana |
| Senior Secondary School Examination Certificate (SSSCE)- | 1995-1997 | Mim Secondary School, Ghana. | Mim, Brong Ahafo Ghana |
| Basic Education Certificate Examination (BECE) | 1992 – 1994 | Mim L/A Junior Secondary School | Mim, Brong Ahafo Ghana |

# WORK EXPERIENCE

(2020 – Present): **Lecturer:** Kwame Nkrumah University of Science and Technology (K.N.U.S.T), Food Science and Technology Department, College of Science

Duties: Lecturing, Researching, Industrial and community impact

(2008- 2020) **Founder & Managing Director**: Quama Food Processing Company Limited, Fumesua,

 Kumasi, Ghana

Key Achievements:

Establishment of a food processing co. Ltd

 Growing the business to a net worth of GHC 1.5 million

Developing customer acceptable, yoghurt, branded as **Yofresh** with over 1,000 customers

Recruitment and training of staff, from myself to 37 staff

Generating higher turnover/profit on investment;

* Purchasing 4 plot of land and building a production factory for the company
* Purchase of 6 additional vehicles for distribution and administration
* Established branches in Accra, Capital city of Ghana
* Sourced for key distributors in Sunyani and Temale.
* Wining 5 national awards (SME category) in 2015 and 2016 including **the overall best SME company** in Ghana.

(2011- 2016**) Postharvest/Laboratory Supervisor**: International Potato Center (CIP) – Ghana, -

 IMWI, West Africa.

Main Duties: Training staff on Standard Operation Processing of international standards

 Development of calibration with NIRS for determination of quality attributes in cooked sweetpotato roots

 Coordinating and management of the laboratory

 Implementing fee paying system for the sustainability of the laboratory

 Made a series of presentation on international and national levels

(2007-2008) **Demonstrator:** Food Science and Technology Department, KNUST, Kumasi.

Main Duties: Supervising Bsc. Project works, Assisting Lecturing during Lecturing, in-charging of fermentation laboratory, in-charge of tutorials, Evaluating BSc internship projects.

(2006 - 2007) **Field Coordinator** – GRAD/Ministry of Food and Agriculture/ GRAD - IVRDP

Main Duties: Coordinating implementation of agro-projects in Eastern and Central Regions.

 Training junior staff on project concept, facilitation, report writing, presentation

 Skills, linking to community Based Organization to Banks for credits, training

 group on group dynamics and management, vetting groups for Bank credit,

 collecting data and analyzing, attending management meeting,

(2004 - 06) **Project Facilitator *-*** Ministry of Trade and Industry/Birim South District –

 Citrus Processing Project - District Industries Programme (DIP) –

Main Duties Coordinating (Developing and Implementing) Citrus Processing Project,

Mobilizing community-based organizations and training them, sensitizing

stakeholders on programme policy, organizing Investors Forum, collecting

and analysis citrus data, writing technical reports and facilitating marketing

linkages for farmers.

* 1. **Research Coordinator *-*** Blessed Tree Ltd, Accra, Ghana. National Service.

Main Duties: Researching into alternative Livelihoods; Essential Oil Extraction e.g Shea

 Butter (fractionation), Castor Oil, etc for employment creation.

1. ***Research Assistant***, Tropenbos International

 Main Duties: Writing scientific proposals; identifying sustainable alternative livelihoods

 Strategies for forest fringe communities; organizing focus group discussing,

 and stakeholders’ meeting, working in an interdisciplinary group. Etc

**COMMUNITY IMPACT**

Training, encouraging, motivating many youth and students on entrepreneurship, business management and administration in many fora, practical sessions, demonstration among others.

 **SCIENTIFIC PAPERS PUBLISHED/PRESENTED**

(2017) Genetic analysis and association of simple sequence repeat markers with storage root yield, dry matter, starch and β-carotene content in sweetpotato. Breeding Science 67: 140–150 doi:10.1270/jsbbs.16089

(2016) Cooking Treatment Effects on Sugar Profile and Sweetness of Eleven-Released

Sweetpotato Varieties. J. Food Pro. And Tech. 7:4. <http://dx.doi.org/10.4172/2157-> 7110.1000580

(2016) Thermal Stability of β-Amylase Activity and Sugar Profile of Sweet- Potato Varieties during

 Processing. J. Nut. And Food Sci. 6:4. http://dx.doi.org/10.4172/2155-9600.1000515

(2015) Consumer participation in Ghana sweet-potato breeding program: The consumer preference approach. ISTRC Guangxi, China

(2013) Assessment of the Antioxidant Potential of Sweetpotato Peel Extract in Controlling Rancidity. [www.sweetpotatoknowledge.org](http://www.sweetpotatoknowledge.org)

(2012): Multilocational assessment of dry matter content and starch content of sweetpotato varieties.

 Presented at ISTRC, Abeokuta, Nigeria.

(2013): Temperature and time regimes determine stability of -amylase activity in sweetpotato roots.

 Presented at APA, Kenya.

(2011) Improving the malting qualities of rice malt. Amer. J. Exp. Agric. 1(4): 432-439, 2011

(2010) Steeping: A way of improving the malting of rice grain. J. Food Biochem. 35 (2011) 80–91.

**THESES SUBMITTED**

(2016) Carbohydrate composition and amylase activity of sweetpotato (*Ipomoea batatas*) root. PhD. Thesis submitted to Department of Food Science and Technology, KNUST, Ghana.

(2008) The effect of steeping regimes and Gibberellic acid (GA3) on enzymatic activity of rice malt for the production of glucose syrup. MSc. Thesis submitted to Food Science and Technology Department, KNUST, Ghana

 (2003) Isolation and Culturing of Pure Wine Yeast; *Saccharomyces cerevisiae var.*

*ellipsoides* from Cashew and Banana fruits. BSc. Thesis submitted to Department of

Biology, University of Cape Coast, Cape Coast, Ghana.

 **TECHNICAL REPORTS**

2006 Inland Valleys Rice Development Project – Group Formation and Development report for

 Easter and Central Regions under Ministry of Food and Agric., Ghana.

2005 Citrus Processing at Birim central District Assembly, under Rural Enterprise Development

 Project of Ministry of Trade and Industry, Ghana,

2004 Community Forestry Management (Sustainable Support Schemes) - Akim Oda under

 Forestry Commission/Ministry of Food and Agriculture.

2003 Improving Rural Livelihoods Within the Context of Sustainable Development; A

 case study of the Goaso Forest District; TROPENBOS International,

 Kumasi, Ghana

2003 Shea Butter – The Cream of Life; Blessed Tree Ltd, Accra.

### HONOURS

*Field Coordinator:* Group for Rural Action for Development (GRAD)/Ministry of Food and

 Agriculture (2006-2007)

*Project Facilitator*: Ministry of Trade, Industry/Birim South District - REDP, Accra (2004/06)

*Research Assistant*: TROPENBOS International (2003)

*President*  Biological Science Students’ Association of Ghana, University of Cape

 Coast Branch. (2002-2003)

*President*  Protestant Church Choir, University of Cape Coast, Ghana (2002-2003)

*Vice President* Casford Hall Christians Fellowship, University of Cape Coast, Ghana,

 (2002-2003).

*Choir Master:* National Union of Presbyterian Student, NUPSG, University of Cape

 Coast, Ghana (2002-2003).

**TRAINING /PROFESSIONAL AFFILIATIONS**

#####  Organization Training / Skills

1. Root Capital Financial management, costing and interpretation of

 financial statement

1. Cottage Industries, Ghana Soya processing, and yoghurt production, fruits

 and Tomato processing.

1. International Potato Center, Peru. Calibration development using Near Infrared Reflectance

Spectroscopy (NIRS).

1. Ministry of Food and Agriculture. Facilitation skills, Team Management, Group dynamics, Monitory and Evaluation
2. SNV, Netherlands Development. Effective team Building, Communication, and leadership

 skills.

1. TBI, Tropenbos International Interdisciplinary (group) work, Report writing, communication and presentation skills, interviewing skills

#### SKILLS/INTEREST

* Impacting knowledge acquired to less endowed people and industry especially SMEs
* Research and Project implementation.
* Food Product development and Packaging
* Business management and entrepreneurship
* Hobby: Researching, singing, Site seeing (Natural sites), sports (Athletics, tennis, volleyball)
* Language; English/ Twi

 **PERSONAL QUALIFICATIONS**

* Detail-oriented, organized and enthusiastic
* Good in project development and implementation
* Goods in teamwork/ human relations
* Able to prioritized work and meet deadlines
* Good in Leadership and management.

**REFEREES**

* Prof. (Mrs) I. Oduro

Department of Food Science and Technology

KUNST, Kumasi

* Dr. Ernest Baafi

Crops Resrach Institute, Fumesua, Kumasi

Mobile: 0244155180

* Dr. Jacob Agbenorhevi

Department of Food Science and Technology

KNUST, Ghana

Mobile: 0208954223

* Dr. (Mrs) Wireku Manu

Food Science Department, KNUST