**CURRICULUM VITAE**

**OFFICE:**

Kwame Nkrumah University of Science and Technology

Faculty of Art

College of Art and the Built Environment

Department of General Art Studies (Art Education)

Kumasi, Ghana, West Africa

Phone: (233) 24 3723276 / 0507171725

Email: bartoness@knust.edu.gh / bartoness@gmail.com

Website: http://artedu.knust.edu.gh/staff/harry-barton-essel-phd

**RESIDENCE:**

Ahinsan Estate

Near Augies Hotel

Block M No. 11

**BIO-DATA**

**HARRY BARTON ESSEL**

Date of Birth: 5th February 1981

Birth Place: Koforidua

Region of Birth: Eastern Region

Hometown: Apam-Winneba

Nationality: Ghanaian

Marital Status: Single

Phone Number: 233 24 3723276 / 0507171725

**EDUCATIONAL BACKGROUND**

2006 – 2009

* Art Education (PhD) Kwame Nkrumah University of Science and Technology, Kumasi

2001 – 2005

* Publishing Studies (BA Hon) Second Class Upper Division Kwame Nkrumah University of Science and Technology, Kumasi

1997 - 1999

* Pope John Secondary School, Koforidua Eastern Region

**Other certificates of Accomplishment**

2015

* University Teaching 101
* Powerful Tools for Teaching and Learning: Web 2.0 Tools

2014

* Gamification of Learning
* Learning to teach online
* Programming for Everyone (Python)

2004 - 2005

* Certificate in Entrepreneurship and Small Business Department of Publishing Studies / KNUST Business School, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

**EMPLOYMENT AND WORK EXPERIENCE**

**Lecturer:**

* Kwame Nkrumah University of Science and Technology, Kumasi (2012 - Present)

**Position held**

* Examination Officer (2013 – Present)
* Coordinator: Master of Education and Postgraduate Diploma in Education Programmes - Institute of Distance Learning (2014 – Present)
* Examination Officer: Master of Education and Postgraduate Diploma in Education Programmes - Institute of Distance Learning (2014 – Present)

**Demonstrator/Graduate Assistant:**

* Kwame Nkrumah University of Science and Technology, Kumasi (2006 - 2009)

**Web Administrator:**

* Department of General Art Studies (2013 - Present)
* Department of Publishing Studies (2009 – 2012)

**Teaching Assistant/National Service Person:**

* Kwame Nkrumah University of Science and Technology, Kumasi (2005 – 2006 academic year)

**Teacher:**

* Presbyterian Education Unit, Akuapem North District (2000 – 2001)

**Multimedia developer:**

* Nkyea Learning Systems, 2005 - present

**Freelance Graphic Designer:**

* MAC-HE Enterprise Limited (2003-present)

**Freelance web developer, flash interactive designer, print (Graphic Designer) and eBook development:**

Clients include

* Cell Construction Limited, Ghana (2015)
* Robart group of companies (2006 – 2012)
* Trinity Studio Ghana
* Nkyea learning Systems
* Calvary Charismatic Centre (C.C.C website)
* Sabonay Technology Kumasi

**Proficiency in hardware and application software:**

Adobe Flash, Dreamweaver, Flex, Photoshop, InDesign, Illustrator, Corel painter

Adobe Director, Adobe Captivate, TechSmith Camtasia, SPSS, Mind Meister (Concept mapping) and Microsoft Office (Word, Excel, Visio, PowerPoint, Access)

**Artificial Language Proficiency:**

Extensible Hypertext Markup Language (XHTML), Hypertext Markup Language (HTML5), Cascading Style Sheets (CSS), ActionScript, JavaScript, jQuery PHP: hypertext preprocessor, Java, Scratch, Stencyl and Structured Query Language (MySQL and MSSQL)

**Proficiency in Online Content Delivery**

Moodle, Edmodo, Sakai, Canvas and Schoology

**CONSULTANCY**

* Designed and developed a locally Manage Church Management System for Global Evangelical Church
* an Online eShop for marketing and selling books for Pathfinders Educational Trust http://pathfinderstrust.org/
* Designed and developed a Print Estimation application for CallPrint Ghana Limited
* Developer and eResource Consultant for CeCast Conference 2013
* Medical Students Association (KATH) Magazine - Consultant, Designer & printer (Volume 9 & 10)
* Designer and Special consultant: Africa Hall magazine (Vol. 2 and Vol. 3) and Africa hall Newsletter (Vol.1)
* Designer and Special consultant to “NKyea” Twi soft skill

**SPECIAL AWARDS/ACHIEVEMENTS**

* Best student in sculpture award: Pope John Secondary School (1998)
* Best student in mathematics (Visual Art Section): Pope John Secondary School (1998) S
* Ghana Government Award for Secondary Schools: Pope John Secondary School (1997)
* KNUST Scholarship Award (Vice Chancellor Initiative): Kwame Nkrumah University of Science and Technology, Kumasi, Ghana (2006)

 **COURSES TAUGHT**

* Information and Communication Technology in Education (Postgraduate: Present)
* Production Techniques (Postgraduate: Present)
* Multimedia Publishing (Undergraduate: Present)
* Computer-Aided Design (Undergraduate: 2006 - 2010)
* Digital Illustration (Undergraduate: 2006 - 2010)
* Drawing (Undergraduate: 2006 - 2010)

**RESEARCH OUTPUT**

**Publications (Scholarly Articles & Project)**

* Essel, H., & Tachie-Menson, A. (2014). Assessing the Awareness of computer- Aided Assessment in higher education: the case of lecturers in the faculty of art, Kwame Nkrumah University of Science and Technology. *International Society of Education through Online Technology, 4*(1), 23-27.
* Essel, H., Tachie-Menson, A., & Opoku-Asare, N. (2013). Assessing the Awareness of computer- Aided Assessment in higher education: the case of students in the faculty of art, Kwame Nkrumah University of Science and Technology. *International Society of Education through Online Technology, 3*(1), 54-58.
* Osei-Poku, P., & Essel, H. B. (2012). Knowledge Management of Postgraduate Theses and Dissertations at the Kwame Nkrumah University of Science and Technology. *Journal of Science and Technology, 31*(2), 40-44.
* Electronic submission of theses and dissertations in Kwame Nkrumah University of Science and Technology (PhD research project)
* Rendition of the story “the gods are to blame” in animated still graphics (Undergraduate research project)

**Publications (Books)**

* Essel, H. B. (2013). *Information and Communication Technology.* Cape Coast, Kumasi, Ghana: Nkyea Learning System.
* Essel, H. B. (2014). *Educational Technology* (1st ed.). Kumasi, Ghana: Institute of Distance Learning.
* Essel, H. B. (2014). *Practicum in Educational Technology* (1st ed.). Kumasi, Ghana: Institute of Distance Learning.
* Essel, H. B. (2015). *Distance Education* (1st ed.). Kumasi, Ghana: Institute of Distance Learning.
* Essel, H. B. (2015). *Instructional System Design* (1st ed.). Kumasi, Ghana: Institute of Distance Learning.
* Essel, H. B. (2015). *Online Teaching and Learning* (1st ed.). Kumasi, Ghana: Institute of Distance Learning.

**Seminars, Presentations, Workshops and Conferences**

* Host: WordCamp for Bloggers in Publishing Studies (2015)
* Host: WordCamp for Bloggers in Publishing Studies (2014)
* Guest Speaker: Integrating Information and Communication Technology for quality Visual Art Education: focus on Social Media (2014) – organized by Ghana Society of Education through Art
* Building Learning Communities Education Conference – Paper Presentation (2013)
* Guest Speaker: Integrating Information and Communication Technology for quality Visual Art Education: focus on Educational Technology (2013) – organized by Ghana Society of Education through Art
* The value of technology-enhanced learning in the classroom (2011)
* WordCamp for Bloggers in publishing studies (2010)
* Visual Music and 3D animation workshop (2010)
* Using Statistical Provision for Social Sciences (SPSS) for efficient statistical data analysis (2009)

**Seminar**

* A critical appraisal of existing policies governing the submission, archiving, access and publication of theses and dissertations (2008)
* Starting an Online Journal for African Intellectual Outputs (Participant 2006)
* Effective use of search engine to retrieve information on the World Wide Web (2006)
* United Nations model leadership conference, USA (2003-04 / 2004-05)
* 5th Ghana International Book Fair (2004)
* Seminar in Publishing: Trends in Digital Print Technology (2003)
* Seminar in Publishing: Rebranding the Department of Publishing Studies (2002)

**Ongoing Projects**

* Design and developing Nation online database of Theses and Dissertations
* Encouraging the next generation of illustrators to embrace digital book illustration
* Evaluating the value of eLearning strategies adopted by the eLearning centre in Kwame Nkrumah University of Science and Technology
* Employing methodologies for teaching digital illustration at the Department of Publishing Studies

**PROFESSIONAL ASSOCIATIONS**

* International Society of Education through Art (INSEA) – Member
* Ghana Society of Education through Art (GHASEA) - Member
* Web Development Committee, Department of General Art Studies –Chairperson
* Web Development Committee, Department of Publishing Studies – Member
* Ghana Association of Publisher and Student Associate (GAPSA) – Member
* Educause Learning Initiative – Associate Member
* The E-learning Guild – Associate Member

**SKILLS BASE**

* Rapid adaptability to new problem solving and technological awareness
* Excellent public speaking and communication skills
* Time Management – Efficiency, quality and corporate delivery of desired goals
* Leadership and human management skills

 **RESEARCH INTEREST**

ELearning/Online Learning, Instructional Technology, Computer Programming (Text-based), Visual/Graphical Programming, Computer-Aided Design (CAD), Computer-Assisted Assessments (CAA), Interactive Multimedia and Hypermedia, Open-Ended Response Systems, reading computer related books, eResource development, and Digital Illustration

**LANGUAGE PROFICIENCY**

|  |  |  |  |
| --- | --- | --- | --- |
| LANGUAGE | SPOKEN | READING | WRITING |
| English | Excellent | Excellent | Excellent |
| Akan | Excellent | Very good | Average |

**REFERENCES**

**Rt. Rev. Dr. Edem Tettey**

Moderator

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