

CV. Olalekan Samuel Ogunleye

PERSONAL DETAILS

Last Name: Ogunleye
First Names: Olalekan Samuel
Date of Birth: 14th November 1979
Gender: Male
Race: Black
Languages: English, Yoruba, Hausa, Xhosa, Zulu
Website: <http://www.olalekansamuel.com>
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EDUCATION & QUALIFICATIONS

1. PhD

University of Cape Town
2011 – Present (Currently Writing my Thesis)
Research Thesis: A Framework for Enhancing Government Service Delivery through the use of Mobile Technologies: A South African Context

2. MBA

Management College of Southern Africa
2014
Research Thesis: An Investigation of the Role Played by Entrepreneurs Networks in Information and Communication Technology (ICT) Sectors: A Case of South African Software Industry

3. Master of Science (MSc) Degree: Computer Science

University of Cape Town (UCT), Cape Town
2008
Research Thesis: Supporting Mobile Application Developers through A Java IDE

4. Bachelor of Science (BSc) with Honours Degree: Computer Science

Ladoke Akintola University of Technology, Ogbomosho, Nigeria
2000 – 2004
Research Thesis: Automation of LAUTECH Akada multipurpose cooperative society

5. Senior School Certificate

Oba Akinbiyi High School 1, Mokola Ibadan, Nigeria
1995 – 1997

6. Junior School Certificate

Community High School, Ayegbaju Ekiti, Nigeria
1993 – 1995

7. Junior School Certificate

Bishop Onabanjo High School, Ibadan, Nigeria
1991 – 1993

PROFESSIONAL EXPERIENCE

July 2014 – November 2014

Google South Africa

Computer Science and Software Academic Outreach Coordinator
Contract.

2012 - Present

Tshwane University of Technology Soshanguve Campus

Department of Web and Multimedia

Part time Lecturer

Lecturing Project I, HCI, and IT for Management
Supervision of Students

PROFESSIONAL EXPERIENCE

October 2008 – 2014

Council for Scientific and Industrial Research (CSIR)

Architect, Mobile and Enterprise Developer

Duties & Responsibilities:

- Business Analysis of enterprise web and mobile application before prototyping and development through UML using various modelling tools.
- Facilitating of sessions with stakeholders and developers to gather requirement specification.
- Functional translation of requirement specification.
- Facilitation of test sessions.
- Software development using Java EE framework such as spring, Seam, Hibernate, to develop web application.
- Conducting research in the mobile world for the benefit of the South African Community
- Involved in the research and development of mobile applications for various areas of life such as mobile learning, mobile health, and mobile social and mobile government.
- Also involved in using Java EE to develop applications for enterprise usage.
- Usage of different technologies such as JavaScript, HTML5, Android, BB SDK and iPhone SDK to develop mobile applications in conjunction with IDE such as Eclipse.
- Designing and development of backend data house using tools such as PostgreSQL, SQL Server 2008 – 2012, MySQL Server MongoDB etc
- I am involved in using Mobicents, a converged Telco application server to deliver Telecom applications which is the next generation mobile application developments.
- Using various project management tools such as PMBok, Prince2, and S.M.A.R.T Goals.
- Using various development techniques such as SDLC, AGILE and SCRUM to develop solutions for our clients.

- Development with NodeJs, JQuery Mobile and Backbone and HTML5
- Experienced with Windows Phone 8 development
- Deployment on Windows Azure

PROFESSIONAL EXPERIENCE

2012

Tshwane University of Technology

Part time Lecturer

Students Successfully Supervised: 5 Students

Subject Taught:

Information Technology Management, Human Computer Interaction, Principles of Research, Research Project, Multimedia Programming.

PROFESSIONAL EXPERIENCE

2007

Cape Peninsula University of Technology

Part time Lecturer

Students Successfully Supervised: 53 Honours Students and 2 Masters Students

Subject Taught:

- Multimedia Programming, Database Management, Software Engineering, Software project management, Project Methodology, Project Management, Object – Oriented Analysis, Systems software, Java Programming, Technical Programming, (Visual Basic.Net, Visual C#.Net, Java, Delphi, etc.), Games Programming, Computer Application, Web Design, Internet Programming, Operating Systems, Databases, Numerical Computation, Networking and Network Communications, Procurement Management, Professional Communication, Human Computer Interaction, Advanced Programming, Web Management

PROFESSIONAL EXPERIENCE

2007: Cape Peninsula University of Technology (CPUT)

Part time Lecturer

2006 – 2006: Brainwave Academy, CPT

Lecturer

2004 – 2005 TNL Group of School, Ogbomoso, Nigeria

Computer Teacher

PROFESSIONAL EXPERIENCE

Jan 2004 – Oct 2005

Adipats Consulting, Ibadan, Oyo State, Nigeria

Junior Programmer | Data Analyst

Duties & Responsibilities:

- Development of Software applications for various organisations using Delphi, Java, Visual Basic and C#.
- Software Testing and Data Analysis
- Development of Help File for software applications (Program documentation) using the HTML help workshop.

PUBLICATIONS (ALL IN PEER-REVIEWED)

1. O. Ogunleye (2009). **Supporting Mobile Developers through a Java IDE using contextual Inquiry** Proceedings of CSIE 2009 conference in Los Angeles, 31 March – 2 April 2009
2. O. Ogunleye (2009) **Context and Capabilities: The Future of Small Screen Research in Africa** in Proceedings of mLife Conference and Exhibitions 2009, Barcelona, Spain, 2-4 September 2009.
3. O. Ogunleye (2009). **MobiNET: A Framework for Supporting Mobile Application Developers through Using Contextual Inquiry** in Proceedings of IEEE ICAST Conference 2009, Accra, Ghana, 14 – 16 December, 2009.
4. Ogunleye, O.S., Botha, A. Ford, M., Tolmay, J.P., Krause, C. Igloo (2009). **Mobile Learning System to Facilitate and Support Learners and Educators** in Proceedings of IEEE ICAST Conference 2009, Accra, Ghana, 14 – 16 December, 2009.
5. A. Botha, I. Makitla, J. Tolmay, M. Ford, D. Seetharam, L. Butgereit, O. Ogunleye and C. Abouchabki (2010). **Mobi4D Platform IST Africa 2010 Conference and Exhibition.**
6. O. Ogunleye, I Makitla (2010). **Mobile Learning: Supporting Nursing Education through Mobile Devices using the Mobi4D Platform** in Proceedings of Mlife Conference October 2010.
7. O. Ogunleye **The Explosion of Mobile and Wireless Technologies – An Opportunities for Mobile Government to Speed up Service Deliveries: A South African Perspective.** in Proceedings of Mlife Conference October 2010.
8. Botha, A., Makitla, I., Ford, M., Fogwill, T., Seetharam, D., Abouchabki, C., Tolmay, JP. and Ogunleye, O. (2010). **Mobile phone in Africa: providing services to the masses.** In proceedings of CSIR 3rd biennial conference 2010, Science Real and, Relevant, CSIR International Convention Center, Pretoria, South Africa, 30 August-1 September 2010, pp 2-6.
9. Ogunleye, O.S., Makitla, I., Botha, A., Tolmay, J.P., Fogwill, T., Seetharam, D., and Geldenhuys, P. (2011). **Mobi4D: A Next Generation Service Delivery Platform for Mobile Government Services: An African Perspective.** 3rd IEEE Conference on Adaptive Science and Technology pp. 15 – 20.
10. Botha A; Makitla I; Tolmay JP; Fogwill T; Ogunleye O (2011). **Channel agnostic access for providing services to the masses.** Annual Conference on WWW Applications (ZAWWW 2011), Johannesburg
11. Adedoja, A., Botha, A., and Ogunleye O.S. (2012). **The Future of Mobile Learning in the Nigerian Education System.** IST Africa 2010 Conference and Exhibition.
12. Ogunleye, O.S and Van Belle, J.P. (2013). **Enhancement in M-Government and Mobile Computing in Developing Countries.** Proceedings of IEEE ICAST 2013
13. Ogunleye, O.S. and Van Belle, J.P (2013). **Enhancing Government Service Delivery through Mobile technologies: A Case for the Developing Countries.** Proceedings of the 15th Annual Conference on World Wide Web Applications 2013.
14. Ogunleye, O.S and Van Belle, J.P. (2014). **Exploring the Success, Failure and Factors Influencing M-Government Implementation in Developing Countries.** Proceedings of IST-Africa 2014
15. Ogunleye, O.S and Van Belle, J.P (2014). **Mobile Government Implementation for Government Service Delivery in Developing Countries: A South Africa Context.** 2014 International Conference on e-Learning, e-Business, Enterprise Information Systems, and e-Government (EEE'14)

BOOK CHAPTER

1. Ogunleye, O.S and Gary, M. (2011): Chapter 13: *Supporting Mobile Applications Developers through Java IDE Using Contextual Inquiry*. Java in Academia Research
2. Ogunleye, O.S and Van Belle, J.P. (2014): *Scalability and Sustainability of Mobile Government Project in Developing Countries*. Emerging Mobile and Web 2.0 Technologies for Connected E-Government. IGI Global

SYMPOSIUM AND INVITED TALKS

1. Ogunleye, O.S. (2012). Innovating Products and Services on Emerging Markets: A Mobile Perspective. **Presented to Delft University of Technology, University of Bangalore, and University of Columbia and University of Johannesburg students.**
2. Ogunleye, O.S. (2012). **Supporting Government Service Delivery through the use of Mobile Technology. Presented at the Vodacom Developers Workshop.**
3. Ogunleye Olalekan Samuel (2011 – 2012) **Pretoria Google Developers android workshop.**
4. Using Mobile Technologies to Support Learning in an On-campus Classroom Setup (2013), **Workshop Presented at the Faculty of Engineering, Mangosuthu University of Technology, and Durban.**
5. Developing your own mobile application to Support Content Delivery for Students (2013), **an invited presentation at the SchoolNet conference in Cape Town, September 2013**

COMMUNITY SERVICE INVOLVEMENT

Sole Organizer, Android Mobile Developers Workshop: February 17 – 19 (2012)

Joint Organizer, Windows Phone Mobile Developers Workshop: April 14 – 15 (2012)

Leader and Organizer of Pretoria Google Developer Group

Staff Workshop on Using Mobile technologies to deliver course content in a classroom settings (MUT): March 29th 2013

Staff Training and Workshop on Using Mobile technologies in a Library Settings (MUT): May 9th 2013

Android Development Training (TUT Students): May 10th 2013

Android Development Training (UNISA Students): May 18th 2013

Random Hack of Kindness 2013 Mentor: June 1st – 2nd 2013

Google Developer Group Pretoria Organizer -----2011 ----- Present

Google Developer Champion for South Africa ----- 2013 ----- Present

Android Development Training (UP Students): SEPT 30th 2013 – OCT 3rd 2013

POSITIONS OF LEADERSHIP

1996 – 1997	Oba Akinbiyi High School 1	Food Prefect Boy
2000 – 2005	LAUTECH, Phoenix Press Club	Founder/1st President
2001 – 2002	LAUTECH Chapter Nigerian Association of Computer Science Students	Vice President
May–Aug 2002	LAUTECH Chapter Nigerian Association of Computer Science Students	Acting President
2003	Nacoss National Convention 2003 Hospitality and Welfare Committee	Chairman
2003 – 2005	TechNet Software Group LAUTECH	Founder/1st President
2004 – 2005	LAUTECH Chapter Federation of Ekiti State Students Union	President
2004 – 2005	LAUTECH Engineering Electoral Committee	Chairman
2005	RCCG Final Years Graduate Fellowship, Redeemed Christian Church of God	President

2006 – 2007	Firebrand Model Parish, Ogbomoso	
2006 – 2007	UCT-Nigerian Students Society	Sports Director
2006 – 2007	UCT-Science Postgraduate Students Council	General Secretary
2006 – 2007	UCT-Postgraduate Students Council	Marketing and Strategy officer
2011 – Present	Google Developers Group Pretoria	Organizer
2013 – Present	Google Developer Group South Africa	Overall South African Google Developer Leader
2012 – Present	Member Dept. of Web and Multimedia Advisory Board TUT	
2013 – Present	Member Dept. of Informatics Research Committee TUT	

AWARD HELD WITH DATES

UCT International Students Award	2006
UCT International Students Awards	2007
NRF Grant Holder Award	2007

TECHNICAL PROFICIENCY

Software (Programming Language):

- C, C++, ASP 2.0.NET Microsoft C#.Net, Microsoft MVC4.0, Microsoft Visual Basic 6.0, Microsoft Visual Basic.Net, Crystal Reports, Python, Delphi, Java, J2ME, Android, BB, SQL Server 2012, Database development, MySQL, PostgreSQL Oracle 10g, Oracle application builder, Action script, Flashlite, website development (XHTML, DHTML, HTML5, SOAP, CSS etc.), JQuery, JQuery Mobile, Xcode (iPhone Development), Android, AngularJS, JavaScript, XMPP, System analyst, Business Analyst, BI Development, Virtual Reality, Appcelerator Titanium, Sencha Touch, NodeJs, Backbone, Windows Phones 8, JQuery and JQuery Mobile, JSON, Windows Azure Deployment, Google Cloud, Google Analytics

Platform:

Mobicents, Seam framework, Spring framework, Wavemaker, Hibernate

Hardware:

- Networking, Troubleshooting, Assembly, CCNA, TCP/IP

Platforms:

- All Windows Operating Systems, Linux, Apple Macintosh

Web Development:

- HTML, Macromedia Dreamweaver, Macromedia Flash, DHTML, XHTML, CSS, PHP, POSTGRESQL, MYSQL, SQL SERVER, XML, SOAP

General:

- Microsoft Office (Access, Excel, PowerPoint, FrontPage, Publisher), Corel Draw, Photoshop, Computer Appreciation, Desktop Publishing

Inquiry:

- Questionnaire, Self-Reporting, Interviews, Journalism, Field Observation, Project Management, Project Procurement

Testing:

- Thinking protocol, Creative Thinking, Question-Asking protocol, Performance Measurement

Management Ability:

- Project Management, Team work, Technical Team

General:

- Writing Ability, Experimental Design, Training, Negotiation

MANAGEMENT PROFICIENCY

Project management, Strategic Planning, Resource Utilization, Revenue Growth, Cost Reduction and Innovation software Development

REFERENCES

Michael ofori-Appiah
Senior Software Developer
Meraka Institute, CSIR
012 841 2148 / 079 428 5650
moforiappiah@csir.co.za

Brett St. Clair
Enterprise Country Manager
Google South Africa
083 981 6343
bstclair@google.com

Prof Isaac Osunmakinde
School of Computing
UNISA