

CURRICULUM VITAE

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OBJECTIVE

To take on a challenging job, contribute to the growth potential, create a stimulating environment and make an effective contribution to the increased use of IT as a key development tool in an organisation.

EXPERIENCE

2016 to 2018 lead hardware and software developer for herhealthuganda.com

2016 to 2018 lead Enterprise software developer (ERP) for Wilken property services c# desktop application. <http://wilkenproperties.com>

2011 to 2017 Lead Software, mobile and Application Developer Novariss Ltd

<http://www.novariss.com/>

2013 to 2016 Lead Software and Application Developer Access. Mobile Uganda Ltd
<https://www.accessmobile.io/>

2013 to 2015 Assistant Lecturer Software Development/ Instructor windows Phone mobile & Android Development Makerere University Uganda. (Part time June –July).

2010- To 2017: Frederick Francis and Associate Advocates, Kampala Uganda.

Consultant in Computer maintenance and repair works, setting up of LANs and computer networks, company web-designing and maintenance.

2011 August- December Training Assistant in J2ME mobile software development in Makerere University for Ovi Store.

2010-2011 International Construction Management Africa, Buziga

Consultant IT-Administrator

2009 - To 2012: Technology Options Ltd, Raja Chambers Parliament Avenue, Kampala Uganda.

Computer maintenance and repair works, setting up of LANs and computer networks, web-designing, software self-tests including handling, installation and management, web designing tutoring.

EDUCATION

2008 - 2009 - Cisco Certified Networking Associate (CCNA), Makerere University, Kampala, Uganda.

2006 - 2009 - B.A Computer Science, Makerere University, Kampala Uganda.

COMPUTER LANGUAGES, TOOLS, PROJECTS AND SKILLS

1. **Computer Languages** - Knowledgeable in the following programming languages in the .NET environment, C# using visual studio, Nhibernate, Java, VB, SQL, PHP-MySQL, Ajax and UNIX shell.

2. **Tools** - Familiar and proficient in the use of the following computer and software development tools-

- Android Studio 1.2 and above for android application development.
- Visual studio 2015 for C# development and
- Net beans for server-side development
- Arduino CC for IOT development and hardware programming

- Github for team development.
- Proficient in the following platforms: windows 2000 and newer versions including 32-bit NT and Windows 7, DOS, UNIX systems especially Open Susse (Ver.10.3 and 11.0) with use of virtual machines in all platforms.
- New technologies, through the understanding of object-oriented programming principles and techniques, machine structures and familiar with 4GLs and programming tools like Dreamweaver CS3 and above, Net beans 6.1 and 6.8, Visual Studio 2008 and 2005, and Eclipse.

3. Skills

- Web application development and web development both ASP.NET and PHP server-side programming languages.
- AngularJS client side scripting
- Use of MVC patterns for software development i.e. CodeIgniter for PHP and MVC4 for .NET programming.
- Database Management in MySQL and MSAccess and Microsoft SQL Server.
- Workable knowledge in Cisco (CCNA) computer networks, router configuration, switch management and LAN setup inclusive wireless networking.
- Workable knowledge of Windows internals, XP, Linux basic manipulation, Internet, Systems Administration, PC Installation and Maintenance (A+) and the Microsoft Office Suite - SQL Server, Word, Excel, Access and PowerPoint.

4. Projects

- Lead software and Hardware developer for BVKit a health initiative with both hardware and software using cloud services and Internet of things (IOT)

<http://herhealthuganda.com/Bvkit.com> (Participated and competed at TECHCON (Technology conference) in the USA at [Massachusetts Institute of Technology - MIT](http://www.mit.edu))

Lead Developer of Case professional <http://www.caseprofessional.pro> a law firm managing software

Includes both mobile, desktop and web platform

- Lead developer for Wilken property services <http://wilkenproperties.com> an estate management platform(Desktop application) for client tenant and property management.
- Development of the Human Resource management software with attendance management modules for AFENET
- Designed and made the Vuga wheel that won the ACIA awards for 2014 under the visionary category <https://www.youtube.com/watch?v=E7MAvp-nqJ4>
- Designing implementing of the current clinic communicator, for access mobile Uganda.
- Designing of Desktop application for school Management system for tracking fees and Point of sale for small Businesses
- Mobile innovation project at Makerere University, for developing mobile application software and mobile based business solutions.
- Designing of a tax computing tool with a user-friendly GUI and graphical data interpretation. This software designed in Net beans 6.1 using a MySQL database could compute taxes basing on the Invoice values.
- Model Visual Basic Parking lot management desktop software in VB.
- Dental Managing System Software designed in visual basic 8 for dental clinic, case study was Pan dental Buganda road-Kampala Uganda.

Referees

Mr Frederick Ochieng-Obbo

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