

MLEN-TOO WESLEY

contact@mtwesley.com • www.mtwesley.com

Highly educated and motivated individual with interests, knowledge, and professional experience in information technology.

+1 (347) 878 9198 – New York, USA
+231 (0)77 684 695 – Monrovia, Liberia

Qualifications:

- Task-focused, organized, hard-working, with solid analytical and problem solving skills
- Goal-oriented with strong interpersonal skills and success working individually or with a team
- Experience working in professional, business, and legal environments with high standards of conducts
- 6 years experience with database-driven web application development
- 4 years experience with Linux system and network administration
- 2 years experience in mobile and SMS application development

Technical Skills:

- **Programming:** C/C++, Java, Ruby, Perl, Python, PHP, Bash, PowerShell, SQL, XML
- **Server & Network Administration:** Plesk, CPanel, Apache HTTP & Tomcat, Kannel, MySQL, PostgreSQL, SSH
- **Web:** (X)HTML, JavaScript, CSS, Ruby on Rails, Drupal, JSON, SOAP, AJAX, LDAP, NCIP,
- **Development:** Eclipse, Netbeans, Visual Studio, SVN, CVS, SSH
- **Software:** Microsoft Office, Adobe Creative Suite, etc.
- **Operating Systems:** DOS, Windows, Mac OS X, UNIX, Linux (Debian, Ubuntu, SUSE, etc.)

EDUCATION

PENNSYLVANIA STATE UNIVERSITY
Computer Engineering

UNIVERSITY PARK, PA
Deferred May 2009

UNIVERSITY OF ROCHESTER
Political Science, Economics, and Logic/Philosophy
Business Management Certificate with concentration in Accounting & Finance
Kauffman Entrepreneurial Year Honors Program

ROCHESTER, NY
Graduated May 2007
Graduated May 2007
Graduated May 2008

- Benjamin A. Gilman International Scholarship
- Ronald E. McNair Post-Baccalaureate Achievement Programs
- Keidaean Senior Honors Society, Sachem/President

UNIVERSITY OF GHANA
Political Science, Economics, Entrepreneurship

ACCRA, GHANA
August 2007 to December 2007

EXPERIENCE

INTERNATIONAL TRADE CENTRE
Mobile Solution IT Expert

ACCRA, GHANA
August 2011 to Present

- Design and develop mobile and web applications and database for the *Trade at Hand* project in Liberia.

ESOKO
Lead Software Developer

ACCRA, GHANA
February 2010 to July 2011

Managed a small team of developers designing, developing, and implementing the core application API, database, and server-side functionality of the Esoko platform and market information system. Designed and developed:

- Core database abstraction layer and object-relational mapping system for SQL generation
- User and group management and authentication systems with complex permissions framework, with multiple-level and type-based constraints
- Standard and local measurement and unit conversion system with group and location-based constraints
- SMS-based polling application and interface for mobile phones
- Transport and inventory management application and interface for mobile and web applications

EXTENSIBLE CATALOG ORGANIZATION (XCO)
Computer Programmer / Analyst

ROCHESTER, NY
May 2008 to January 2010

- Designed and developed a set of Drupal modules as a metadata discovery, authentication, circulation, and search interface for the platform
- Implemented the first (and possibly only) PHP client for the NCIP circulation protocol
- Administered and maintained the XCO website and server

UNIVERSITY OF ROCHESTER LIBRARIES DIGITAL INITIATIVES UNIT
Computer Assistant

ROCHESTER, NY
January 2008 to May 2008

- Designed a small software toolkit to search for extracting information from the ExLibris Voyager Catalog by screen-scraping result sets and communicating via the Z39.50 protocol
- Created a Facebook application based on the search toolkit