Matthew Levandowski

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Summary

Recent Computer Science Graduate with experience in military communications and leadership. Proven record of accomplishment, mission-critical decision making, time-management, and teamwork abilities; with the ability to develop and implement effective action plans. Fulfilled a tour of duty in Afghanistan and four years of military service with an honorable discharge.

Educational Experiance

From: Aug 2009
To: Dec 2012

Grand Valley State University   **Allendale, MI**
Bachelor of Computer Science
•**Courses:** Java, C, SQL, Data Structures and Algorithms, Web Development, Computer Graphics, Useability and Design, Computer Architecture, System Programming.
•**Projects:** Avalanche - Python Data Mining / Django Web framework, 3D opengl game, Slotted - CakePHP web page for class scheduling, JMetro - Java 2D tile-based board game with routing

From: Nov 2008
To: Aug 2009

Muskegon Community College   **Muskegon, MI**
Associates of Science and Arts
•Finished degree after completing four years of Active Duty in the US Army.
•**Courses:** Physics, Calculus, Statistics, Electro-acoustic Music

Technical Experience

OS:	Linux (Ubuntu, Fedora, Debian), Unix, AIX, OSX, Windows XP, Windows 7, Solaris
DB/Server:	SQL, Mysql, MongoDB, MSSQL, Apache (LAMP), nginx, gunicorn, IIS
Software:	Intersystems Ensemble, Microsoft Office 2010, Adobe Photoshop CS5, Network Automation
Tools:	Version Control (git, svn), Visual studio, Jetbrains IDEs, VMWare Thinapp, Citrix
Testing:	**Java:** Junit,Qunit, **Ruby:** Rspec,Cucumber, **Python:** node, behat **CI:** travis, jenkins, teamcity
Programming:	Java jdk 7, Python 2, Ruby 1.9, C, C++, OpenGL, VBA, Lua, HTML, CSS, PHP, JQUERY
Frameworks:	Django, Ruby on Rails, CakePhp, Javascript(Brunch.io, Yeoman)

Professional Experience

From: Jan 2013
To: Mar 2013

Spectrum Health   **Grand Rapids, MI**
System Development Analyst I
•Troubleshooted and built Network Automation FTP processes from end user specifications. Jobs operate to and from external vendors carrying sensitive data
•Troubleshooted and supported Intersystems Ensemble integration interfaces which handle over 5000 msgs between multiple business processes daily.
•Built HL7 routing interfaces according to the HL7 v2.x specifications.

From: May 2012
To: Jan 2013

Spectrum Health   **Grand Rapids, MI**
System Analyst Internship
•Inventoried and assessed pharmacy policies and drug codes using Duplicate checking and Cerner CCL database queries.
•Pharmacy Meaningful Use Report in CCL (sql based system)
•Inventoried and tested hundreds of windows applications for upgrade from Windows Xp to Windows 7 using VmWare thinapp.

From: Nov 2011
To: May 2012

CleanLogix LLC   **Grand Rapids, MI**
Software Developer / Engineer
•AllocationLogix Chemical Dispensing unit with Ruby backend framework for arduino with debian os
•SQL Database design for use with rails data-mapper gem.
•Touch-screen UI Design with QT toolkit custom Ruby to QT toolkit.
•Wrote Software Requirements Specifications and UML Designs for AllocationLogix
•Teamcity Continuous Integration and git version control system with milestones

From: Mar 2008
To: Nov 2008

Shareco Communications   **Walker, MI**
Telecommunications Line Installer
•Traveled around the mid-west and installed, repaired, and terminated cabling for commercial and residential
•Installed and Tested CAT5E, CAT6, 100-pair copper wire, and standard RG5 coaxial cable.
•Installed, Terminated and Tested fiber optic lines in commercial settings.

Freelance Experience

| Ram Electronics
Date: Apr 2013 | **Custom VBA Solution**
custom vba excel macro solution
•Assesed and consulted on office upgrade with existing macros.
•Developed and tested modified vba solution. | **Fruitport, MI** |

| Danielle's Beads
Date: Nov 2012 | **http://www.daniellesbeads.com/**
e-commerce personal business, paypal and credit checkout
•Desigined CSS style sheets and HTML templates.
•Branding and Logo design.
•Custom PHP plugin design and ecommerce checkout. | **Prestashop** |

Code Samples

| Data Visualization
Date: May 2012 | **https://gist.github.com/hur1can3/4550783**
Parallel Coordinate Data Visualization
•Custom implementation of Parallel Coordinates Data Visualization.
•D3.js with HTML, CSS, and javascript web page design. | **Javascript** |

| Web Scraper
To: Nov 2008 | **https://gist.github.com/hur1can3/4122260**
Multithreaded Image Downloader
•CLI Beautiful soup web parser.
•Uses multi-threading and pooling to download images | **Python** |

Interests and Activities

Academic:	Ubiquitous computing, Telecommunications, Operating Systems design, PC Repair
Technical:	Linux scripting, Shell programming, Website UX design, API programming.
Memberships:	GVSU Student Veterans Organization, Computer Science Study Group, Total Trek Quest (running coach)

Military Experience

| **From:** Aug 2010
To: Aug 2011 | **180th Transportation Company**
88M - Motor Transport Operator
•Trained on large wheeled truck operation and maintenance.
•Planed and executed regular training exercises in support of the 180th Transportation Company. | **U.S. Army Reserve** |

| **From:** Jan 2004
To: Jan 2008 | **710 Brigade Support Battalion, 3rd BCT, 10th Mountain Division**
25F - Network Switching Systems Operator / Maintainer
•Deployed 18 months in Operation Enduring Freedom VII, Afghanistan
•Installed, maintained, and repaired of over half a million dollars of communication equipment.
•Participated in the Joint Task Force as security for the occupying NATO and ISAF forces.
•Successfully repatriated a US Soldier in a Search and Rescue Mission in Afghanistan. | **U.S. Army** |

Military Awards

From	Name
Secretary of Defense	Joint Service Achievement Medal
NATO	ISAF Medal Afghanistan
CJTF-76	Joint Meritorious Unit Award
US ARMY	Army Commendation Medal x2
US ARMY	Army Certificate of Achievement

Military Skills

| SINCGARS Radio • • • • | SMART-T Satellite • • • • | General Dynamics MSE Systems • • • • |
| COMSEC devices • • • | PLGRs and MTS • • • | Switching System Nodes (SEN LEN etc) • • • |

References

References are available upon request