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	**Custom VBA Solution**	**Fruitport, MI**
Date: Apr 2013	*custom vba excel macro solution*	

•Assesed and consulted on office upgrade with existing macros.
•Developed and tested modified vba solution.

Danielle's Beads	**http://www.daniellesbeads.com/**	**Prestashop**
Date: Jan 2012	*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.

Code Samples

Data Mining	**https://bitbucket.org/avalanche/avalanche**	**Python**
Date: Dec 2012	*Data mining and analytics framework*	

•Responsible for the DJANGO frontend coding with plugins and javascript.
•HTML5, Javascript, AJAX, and JQUERY coding and integration with the backend.

Data Visualization	**https://gist.github.com/hur1can3/4550783**	**Javascript**
Date: Nov 2012	*Parallel Coordinate Data Visualization*	

•Custom implementation of Parallel Coordinates Data Visualization.
•D3.js with HTML, CSS, and javascript web page design.

Web Scraper	**https://gist.github.com/hur1can3/4122260**	**Python**
To: Nov 2010	*Multithreaded Image Downloader*	

•CLI Beautiful soup web parser, Uses multi-threading and pooling to download images

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	**180th Transportation Company**	**U.S. Army Reserve**
To: Aug 2011	*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.

From: Jan 2004	**710 Brigade Support Battalion, 3rd BCT, 10th Mountain Division**	**U.S. Army**
To: Jan 2008	*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.

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