

From: DMMD ® - Digital Multi-Media Design, LLC
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Dear Potential Customer,

DMMD seeks to help your business become more successful by coming up with solutions to your difficult software and hardware engineering problems. DMMD wants to work with your company. Attached to this letter you will find DMMD's resume and a detailed description of our company's technical background.

DMMD has a wide range of experience in software programming, hardware development and integration, networking, database design, back end web development, and in signal and image processing in 1D, 2D and 3D. We are best at system integration problems that require knowledge of hardware, software, networking and database design.

DMMD's team members have worked with, developed and integrated systems that incorporate LIDARs (laser imaging detection and ranging), analog to digital converters, a multitude of different types of digital video, still cameras, stereo cameras, GPS (global positioning systems) and INS (inertial navigational systems), real-time data acquisition and processing systems, large scale databases, and networking. Our work in these areas is backed by several US patents and DMMD has licensed some of these patents to large, publicly traded companies, such as Logitech, Pictometry and others.

DMMD's team members have published in reputable IEEE journals and conferences, such as: the IEEE Journal on Signal Processing; the IEEE Journal on Image Processing; the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP); and the IEEE International Conference on Image Processing (ICIP).

Finally, DMMD has developed several commercial strength applications, including: Visere – a multi-platform (Windows, Mac, and Linux), freeware, image viewer, data acquisition and image processing application; WhiteCap – the main X-Ray capturing, processing and viewing software for SimonDR.com's FDA (Food and Drug Administration) approved X-Ray systems; the eVet Viewer – a customized imaging viewer for EvetDiagnostics.com; Exuo – a medical imaging PACS database; StarryNight – a 360 degree capturing software; and Vincent – a 3D data capturing, processing and registration software.

To provide you with a more detailed description of our team's achievements and strengths, attached you will find DMMD's resume. DMMD has worked with several small and large companies and it is eager to work with your own company.

We look forward to hearing from you. If you have any questions, please don't hesitate to contact us via email (darian@dmmd.net) or cell (703.439.0067). You may also visit DMMD's website at <http://dmmd.net> for a complete description of DMMD, our products and our customers.

Sincerely yours,



President of DMMD
D. Darian Muresan, Ph.D.
August 1st, 2011

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Academic Experience

Members of DMMD's team hold Masters and PhD degrees in Electrical Engineering, Mathematics and Computer Science from well established American and European Universities, such as: University of Washington in Seattle and Cornell University in Ithaca, NY.

Projects

Visere: an advanced, cross-platform, multi-dimensional image viewing and processing system. Visere is the flagship product of DMMD and it is one of the core components of DMMD's technologies. Visere 6 is available as a cross-platform product for Linux, Mac and Windows. Visere 6 is based on two executables, three dynamic libraries modules, and an unlimited number of plug-ins, making it an extremely flexible platform for developing multi-dimensional (1D, 2D, and 3D) data viewing and processing applications. More details about Visere is available at: http://dmmd.net/main_wp/products/visere/

Exuo: a PACS, medical imaging database system. Exuo is DMMD's imaging database system. It can be integrated directly into a website to provide web access to images, or it can be accessed via Visere, which acts as a PACS client. Access via Visere provides a richer viewing experience as well as the ability to use a wide variety of imaging filters and annotations that are available in Visere. More details are available at: http://dmmd.net/main_wp/products/exuo/

WhiteCap: an FDA approved, X-Ray acquisition system developed for SimonDR.com. WhiteCap is the software that drives SimonDR's Veterinary and Podiatry X-Ray systems. It is a fully featured, nothing-left-out acquisition and viewing software. It can take the place of a PACS system, saving thousands of dollars. WhiteCap is a customized version of DMMD's Visere system. More information is available at: http://dmmd.net/main_wp/white-cap/

Vincent: a 3D capturing and registration system developed for VanGoghImaging.com. Until now, 3D image processing has been a cumbersome process requiring the manual "stitching" together of tens of scans. Vincent is an auto-registration technology which completely automates this process. Vincent can be configured to work with most 3D scanners on the market today. More information is available at: http://dmmd.net/main_wp/vincent/

StarryNight: a 360 degrees image capturing platform. StarryNight is an image capturing platform that works in conjunction with a turn table. Small objects can be placed on the table and with the press of a button, the table starts rotating and a professional camera takes snap pictures every so many degrees. The pictures are then turned into a 360 degree mosaic. This is useful for product presentation on the web. More information is available at: http://dmmd.net/main_wp/starrynight/

Specto: a mobile-based medical reporting system. Specto is DMMD's mobile, vital signs reporting platform. Using a combination of Bluetooth enabled devices together with a Bluetooth enabled cell phone and DMMD's software, vital medical signs, such as: weight, blood pressure and even whether or not a person has fallen can be monitored remotely, via a cell phone. The system consists of a web-enabled database that doctors can use to view and track the vital signs history. More information is available at: http://dmmd.net/main_wp/specto/

Clients

DMMD developed and develops software customization solutions, licenses patents, provides consulting, and software programming outsourcing to third party customers such as:

- LifeSize <http://www.lifesize.com>
- Pictometry <http://www.pictometry.com>
- SAIC <http://www.saic.com>
- SimonDr <http://www.simondr.com>
- eVet Diagnostics <http://www.evetdiagnostics.com>
- Van Gogh Imaging <http://www.VanGoghImaging.com>
- Pixido Imaging <http://www.pixido.com>
- Prairie Seating Corporation <http://www.prairieseating.com>
- ClicRWeight <http://www.clicrweight.com>

Software, Hardware and Areas of Expertise**OS, Software Tools, and Network Protocols:**

DMMD has expertise with the following software platforms: C/C++, UNIX, LINUX, Microsoft Windows, Matlab (+Mex files), PSPICE, Verilog, C#, MASM (assembly language), HTML, HTTP, CGI, TCP/IP, PHP, AJAX, .NET, OpenGL, DirectX, CUDA, SQL, DICOM, C++ libraries (Win32/64 API and Qt), DCMTK, GDAL, VTK, a multitude of SDKs (Adobe SDK, Canon SDK, etc.), and others.

Hardware:

Intermediate to advanced working knowledge of: Altera, ACTEL, and Xilinx FPGA chips and their corresponding hardware development tools. Advanced knowledge of interfacing to IBM personal computers and a working knowledge of Intel, Motorola, and TI DSP processors. Also intermediate to expert knowledge of A/D, D/A, and PLL designs.

Areas of Expertise:

Wavelets, Fourier Transforms, Advanced Linear Algebra, Linear Subspace Decomposition, Least Squares, Statistical Signal Processing, Image Processing, Filter Design, Databases, Networking Interfaces and others.

References

"DMMD provided a great technology to kick-start our development. Since then, we have been very happy with their commitment to provide excellent feature enhancements and support. They have outstanding software engineers who are well disciplined, follow good engineering practices, and are very responsive to our needs. I would recommend them to any company looking for good software resources." -- Young Kim Chief Technology Officer at Pixido, Inc.

"Folks at DMMD have done a great job of making complicated software simple, customized, and reasonably priced. Their responsiveness is incredible. There is a customer service attitude throughout DMMD that is genuinely hard to find." -- Jason Simon, President at SimonDR, Inc.

"We have been using DMMD's software service for the last two years and it's been a wonderful experience. They provide an excellent technology at an affordable price. They are also very responsible and reliable. Most importantly, their technical skill is as good as I have worked with in my thirty years in the technology business. These guys can pretty much execute anything related to software. I highly recommend them to anyone that is planning on a challenging software project." -- Ken Lee, President at VanGogh Imaging, Inc.

"DMMD has provided timely, cost-effective programming that has allowed my company to prosper. I characterize the DMMD "team" as anxious to please, reliable and with high credibility." -- Victor Rendano VMD, MSc, DACVR, DACVR-RO, President eVetDiagnostics.