

Gordon Kramer

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236 Harkness Road, Amherst, MA 01002



Offering a comprehensive suite of web, software, and database development skills:

project

Needs assessment
Specification
Development
Testing
Deployment
Documentation
Training
Support

web

PHP +
MySQL
Drupal
CSS • HTML
Javascript
jQuery
CodeIgniter

database/software dev

SQL • Schema design • Data conversion
MS SQL Server • MS Access • C/C++
Filemaker Pro • Crystal Reports
Visual Basic • DAO/ADO

apps / ides

Dreamweaver
Netbeans • Photoshop • Office

References and code samples are available on request

"[Gordon's] code is the easiest to work with I have ever seen. He works well as a technical leader in a team environment. He is also an excellent individual contributor."
- Barbara Howard,
Project Director,
Perkin-Elmer
Corporation

Web Developer / IT Manager

National Collegiate Inventors & Innovators Alliance (NCIIA), Hadley, MA • 2010 - Present

- Develop and maintain NCIIA's Drupal website
- Design and develop web & data management applications
- Support and advance NCIIA's computing needs and information systems

Skills:
Drupal,
PHP, HTML,
CSS, Javascript, jQuery, MySQL,
Access, database design, Photoshop,
Netbeans, CodeIgniter

Software Engineer

Center for Educational Software Development (CESD), University of Massachusetts, Amherst, MA • 2006 - 2010

- Designed, developed and supported client-server database applications to support operation of campus administrative services; trained users
- Performed software search, evaluation, deployment and ongoing support for campus administrative services
- Developed custom extensions for enterprise software systems
- Implemented and extended content management systems
- Designed and developed web pages for departmental sites
- Developed advanced SQL queries and procedures for academic and business application

Skills: SQL, database design, PHP, HTML, CSS, Javascript, jQuery, MySQL, MS Access, SQL Server, CMS, Version control, project management, client relations, documentation, training

Data and Survey Coordinator

School of Nursing, University of Massachusetts, Amherst, MA
2004 - 2006

- Developed new data management systems, advancing school's tools from spreadsheets to integrated relational DBMS
- Coordinated all data collection and management required to maintain professional licensure of the Nursing program
- Developed internal website to facilitate school operations
- Built relationships with university's central data services, facilitating delivery of live data to school of Nursing's systems
- Re-designed student handbooks and other publications to improve clarity, readability, and visual qualities.

Skills: Database design, application design, web design, MS Access, project management, documentation, training

EXPERIENCE

EXPERIENCE, continued	Database Applications Specialist	Landmark College, Putney, VT 2003 - 2004	
	<ul style="list-style-type: none"> Maintained and supported Landmark College's primary database applications Developed custom extensions for database applications Developed a system for tracking support issues and built a technical support knowledge base Provided technical support and training to campus administrative offices 		Skills: SQL, MS Access, client-server application design, project management, client relations, documentation, training
	Customer Support & Software Engineer	John Paradiso & Associates, Northampton, MA 1999 - 2002	
	<ul style="list-style-type: none"> Developed and supported sales automation and database management software for the Convention & Visitor Bureau industry. 		Skills: Database design, MS Access, Crystal Reports, client relations
	Software Engineer	Perkin-Elmer Corporation, Norwalk, CT • 1989 - 1991	
	<ul style="list-style-type: none"> Member of team developing computer-aided manufacturing software 		Skills: Coding (C), testing, debugging, source code control, project management, technical team leadership
	Software Engineer	Carlisle Systems, Inc., Burlington, MA 1986 - 1988	
<ul style="list-style-type: none"> Member of team developing office application suite for Minolta Corporation 		Skills: Coding (C), testing, debugging, source code control	
Software & Database Developer	Self-employed • 1984 - 2003		
<ul style="list-style-type: none"> Designed and developed custom database software for business and non-profit clients Developed documentation and training materials 		Skills: Database design, application design, MS Access, SQL, documentation, training, customer relations, customer support,	
Education	Bachelor of Science in Mechanical Engineering Massachusetts Institute of Technology, Cambridge, MA 1979		

“Mr. Kramer is not only a very gifted information management specialist but he also has the ability to relate well with faculty, staff, students and University personnel... He excels in his ability to understand end user needs and to develop systems that have user friendly interfaces and eliminate repetitive data entry.”

*- Joan Culley,
Administrative Director of
Nursing, UMass Amherst
School of Nursing*