



Richard James  
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## Social

One of my greatest strengths is my ability to establish professional, collaborative, productive communication with a wide and diverse range of people. I am known for my technical abilities but those who work alongside me will invariably reference my outgoing, enthusiastic, nature and my sense of humor.

## Technical

I have been known all my life as an unparalleled troubleshooter and technician. I'm the kind of guy who gets things done. If something breaks, I can fix it. If something needs to be built, I can build it. If some task requires acquiring new skills, I acquire them. I am tenacious and focused when it comes to solving problems and crafting solutions. I cannot emphasize this enough.

## Design and Aesthetic Sensibility

I am accomplished at creating imagery in multiple media, and have a thorough understanding of the fundamentals of visual communication. I understand both the art and psychology of visual communication –what works and why–and when to break the rules. I know how to leverage visual imagery to evoke response and facilitate communication.

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## UPMC

3600 Meyran Avenue  
Suite 3025  
Pittsburgh, PA 15213

### Systems Analyst II

Supported, maintained and developed a variety of websites. Managed numerous projects from conception through delivery. Designed and developed data-enabled backends.

### Significant projects:

Department of Anesthesiology

Redesigned and rebuilt in ASP.NET.

Emergency Resource Management, Inc.

Designed and built new internal and external sites.

McGowan Institute for Regenerative

Medicine Maintained, expanded and enhanced many portions of this site.

Please see [on-line portfolio](#) for examples, references, and a greatly expanded list of projects.

## University of Pittsburgh School of Medicine Department of Surgery

P.O. Box 7533  
Pittsburgh, PA 15213

### Senior Media Producer

Graphic design; Web site design, development and administration; Presentations; Newsletters; Photography; Video; Posters.

Produced teaching materials for Department of Surgery faculty, residents, and students. Built websites for the various divisions within the Department of Surgery including designing and coding a data-enabled content management system in Active Server Pages for publishing physician profiles, news articles and upcoming events.

## Editor's Aide, Inc.

1717 Penn Avenue  
Pittsburgh, PA 15221  
(412) 731-7034

### Programmer/Consultant

Developed a set of applications upon which a new company, Deadline Directory, Inc., was built.

## High Technology Associates, Inc.

5907 Penn Ave., Suite 240  
Pittsburgh, PA 15206  
(412) 362-3700

### Production Manager

Designed software to automate business-to-business database marketing campaigns. Supervised production staff.

## Unison Technology, Inc.

410 Rouser Road  
Coraopolis, PA, 15108

### Support Services/Training Representative

Designed and conducted training programs for users of PREDICT! statistical software.

## Interior Energy Corp.

P.O. Box 447  
Fairbanks, AK 99707

### Manager

Directed operations of heating oil distributor in interior Alaska. Converted existing business processes from MDS Quantel minicomputer to IBM PC.

## United States Air Force

### Staff Sergeant Avionic Instrument System Specialist

Clearance: Secret

Supported SR-71 and U-2 reconnaissance systems. Troubleshot, repaired, and maintained electronic and electromechanical systems. Supervised and trained a staff of civilian and military technicians.

## Core Skills:

- Site architecture
- ASP.NET
- Visual Studio
- Dreamweaver
- Photoshop
- JavaScript
- jQuery
- HTML 5
- CSS 3
- SQL Server
- Classic ASP
- SharePoint
- Flash
- Premier Pro
- Illustrator
- Photography
- Videography
- Video editing

## Recent Accomplishments:

I have recently built a variety of new projects using CSS3, HTML5, jQuery and JavaScript to develop sites that conform to modern design principles. I formulated and put into practice a set of design principles focused on a content-out approach to designing syntactically-correct sites that are attractive, maintainable, functional, and optimized to conform to modern search engine requirements.

As the individual solely responsible for developing these sites I was required to accomplish the roles of project manager, business analyst, systems analyst, client liaison, and artistic director as well as to provide all, or most of, the photography. To this end, I have trained myself in the skills needed to accomplish fully professional studio photography.

To see examples of the work I've done and what I'm capable of, please visit my on-line portfolio.

## On-Line Portfolio

<http://www.okwhoa.com/jamesrm>