

## MICHAEL J. MESSINA

42 8<sup>th</sup> Street, Suite 2202 ▪ Charlestown ▪ MA 02129 ▪ 617.337.0256 ▪ mmessina@nmdp.net

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### SUMMARY

Communications professional with 10 years of experience in academic and government industries. Effectively designed and managed Web Sites for the #1 ranked academic Nuclear Engineering program in the U.S. Proven skills in event management with successful coordination of International Nuclear Energy symposium. Additional strengths include graphic design experience and extensive knowledge in IS management.

### PROFESSIONAL EXPERIENCE

**NEW MEDIA DESIGN AND PRODUCTION (NMDP)**, Cambridge, MA 2003 – present  
**KINO DIGITAL VIDEO (KDV)**

***Web Designer/Marketing Coordinator***

Designed and developed KDV and NMDP Web Sites.

- Programmed multimedia files into Web Sites for 'streaming' digital video viewing
- Effectively promoted organizations through visual communication design and improved positioning of Web Sites on popular search engines

**MIT DEPARTMENT OF NUCLEAR ENGINEERING**, Cambridge, MA 2000 – 2003  
**MIT CENTER FOR ADVANCED NUCLEAR ENERGY SYSTEMS (CANES)**

***Web Designer/Technical Assistant***

2002 – 2003

Managed the development of Web Sites including design, content, functionality, and search optimization (online positioning). Provided technical consultation for the Department's administrative staff.

- Successfully designed and managed Web Sites for MIT:
  1. Department of Nuclear Engineering
  2. Center for Advanced Nuclear Energy Systems
  3. International Conference on Numerical Simulation of Plasmas (ICNSP '03)
- Designed the Department logo and integrated image into Web Sites and publications

***Senior Editorial Assistant***

2001 – 2002

Supported the CANES Director, Research scientists, and Graduate students. Edited text and images for manuscripts and publications.

- Generated National press in the NY Times through successful coordination of PR efforts for MIT's 1<sup>st</sup> International Symposium on the Role of Nuclear Energy
- Managed and distributed technical reports among U.S. Department of Energy, National laboratories and Academic institutions
- Edited Department newsletter "Know Nukes" for Alumni and students
- Created CANES' logo and integrated image into communication efforts

***Administrative Assistant***

2000 – 2001

Supported professors, scientists, students, and visiting researchers. Effectively created technical presentations for conferences and seminars.

**MASSACHUSETTS AIR NATIONAL GUARD**, Cape Cod, MA

1993 – 1999

***Personnel Systems Manager***

Generated special inquiry reports, user passwords, and Classified Orders for mission deployment. Analyzed trends in data integrity and network performance to ensure system security.

- Awarded The Air Force Achievement Medal by the Inspector General of the Air Combat Command (ACC) for producing error-free Orders for all 495 deploying personnel during the 1997 ACC Operational Readiness Inspection
- Received an Honorable Discharge from the United States Air Force in 2001

**EDUCATION**

**EMERSON COLLEGE**, Boston, MA

December 2003

B.S., Marketing Communication and Speech

GPA: 3.81

**BAY STATE COLLEGE**, Boston, MA

May 2000

A.A.S., Business Administration

**HONORS AND AWARDS**

- The Gold Key Honor Society, 2003
- The Air Force Achievement Medal, 1998
- Air Combat Command Superior Performance Award, 1997
- Air Force Longevity Service Award, 1997
- 102<sup>nd</sup> Military Personnel Flight Enlisted Member of the Year, 1994
- 81<sup>st</sup> Training Wing Certificate for Outstanding Support of the 335<sup>th</sup> Military Training Flight's Student Leader Program, 1994

**COMMUNITY SERVICE**

- Cambridge Youth Soccer, Coach, U-14 Div. 2, 2000-2001 Section Champions
- Cambridge Youth Soccer, Coach, U-14 Div. 3, Spring 2000