

# JOSEPH MANCUSO

*professional summary*

current location: Central New Jersey, United States

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detailed resume available at [josephmancuso.com/resumes/JM\\_Detail.pdf](http://josephmancuso.com/resumes/JM_Detail.pdf)

text (24x7): 734.347.2607

## WHO I AM

- MSE in Electrical Engineering Systems, University of Michigan, Ann Arbor
- Versatile Resource with 18+ Years of Professional Experience in Large and Small Businesses
- Award-Winning Systems Engineer with Background in Sensor, IT, and Audio Systems
- Functional Manager and Project Manager in Hi-Tech, Research & Development Environments
- Award-Winning Proposal Manager and Business Development Consultant
- Experienced Technical Writer, Presenter, Educator, and Creative Artist

## WHAT I DO

- **Deliver** advanced analysis, models, and algorithms by designing cost-saving, reusable tools.
- **Interface** with Subject Matter Experts (SMEs) to create quality, on-target work products.
- **Empower** highly technical personnel through professional, people-first management.
- **Build**, coordinate, and contribute to multi-functional teams that adaptively meet objectives.
- **Relate** to Customers, Stakeholders, Teammates, and Suppliers on the common mission.
- **Discover** new opportunities to add value by applying and broadening my skillset on the job.

## WHAT I BRING

- Innovation-driving expertise in signal processing, systems engineering, and leadership, incl.:
  - Systems Engineer / Engineering Manager / Proposal Manager / Business Development  
Northrop Grumman Corporation                      *Defense, Public Safety IT, 100,000+ employees*
  - Senior Engineer / Project Lead / Business Development / Security Consultant  
ElectroDynamic Applications, Inc.                      *Aerospace & Materials R&D, <10 employees*
  - Research Engineer / Program Manager / Proposal Manager  
General Dynamics Advanced Information Systems                      *Defense, 5,000+ employees*  
Environmental Research Institute of Michigan (ERIM)                      *Sensor R&D, 250+ employees*
- Hands-on experience in fast-paced business, communications, education, and the arts, incl.:
  - Studio Manager / Audio Engineer / Production & Operations / Customer Service  
Solid Sound, Inc.                      *Audio Recording & Media Production, <10 employees*
  - Adjunct Faculty / Curriculum Development  
Howard County Community College                      *Mathematics Dept., 20,000+ students*  
Washtenaw County Community College                      *Performing Arts Dept., 10,000+ students*
- Leadership of diverse projects (\$10K-\$1.5M), proposals (\$100K-\$25M), and teams (up to ~25)
- Software and programming skills (incl. MATLAB, UNIX, C, MicroSoft Office, audio/video apps)
- Extensive Government contracting experience (incl. active TS/SCI w/Poly)