

Michael Wentz

Arlington, MA
hi@mwentz.com

Objective: Freelance photography assignments in the Boston, MA area. Previous work includes photojournalism, national events, engagements, and college sports.

Education: **Bachelor of Science, Electrical Engineering** – 2009
Virginia Polytechnic Institute and State University, Blacksburg VA
In Major GPA: 3.51

Honors:

- Member of Eta Kappa Nu (HKN) ECE Honor Society
- Dean's List Honors: Freshman to Senior Year
- First Place Nature Photograph, Boston Camera Club 10/13/09
- Third Place Color Photograph, Boston Camera Club 9/15/09

Skills:

Microsoft Windows XP, Vista	MATLAB	C, C++, C#
Microsoft Office 03, 07, 08	OPNET	Assembly
Mac OSX 10.5, 10.6	Mathcad	PHP
Various Linux OS	ADS	XHTML/HTML/CSS
Adobe Photoshop, Lightroom	PSPice	JavaScript/jQuery/MooTools

Experience:

Communications Engineer, The MITRE Corporation, Bedford MA
2009 - Present

- Analysis, review, revision, and support of radio systems and waveforms
- Wireless network modeling, simulation, evaluation

Staff Photographer, Planet Blacksburg, Blacksburg VA
2008 – Present

- Taking and editing photos from Virginia Tech events
- Coverage of Chick-fil-A Bowl 2009 & Orange Bowl 2009

Lab Research Assistant, Center for Power Electronic Systems, Blacksburg VA
2008-2009

- Completely redesigned internal lab support site
- Lab equipment testing, verification, repair; installed emergency power equip.

Network Development Engineering Intern, Sprint, Reston VA
2008

- Supported internal & vendor lab use for telecommunication operations
- Tested optical networks, created network diagrams simplifying spreadsheets

Electrician/HVAC Mechanic Aide, Fairfax Water, Herndon VA
2007-2008

Activities: **Hobbies:** programming, web design and development, cameras, bicycles, audio
Projects: software defined radios, radio amplifiers, digital holography

Member of Boston Camera Club, Brookline MA
Blue Ridge Hospice Volunteer, Winchester VA
Companion Animal Clinic Volunteer, Fairfax VA
200+ Community service hours since 2001