

# Matt Hemenway

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I am a jack of several trades with broad knowledge in many computer and technology-related fields. My wide variety of experience enables me to view a situation from many angles— I can often propose solutions and avoid mistakes others may not be aware of. Additionally, I can handle many different types of tasks and it's easy for me to help in areas outside of my job description.



My main interest is in various forms of IT work, but I also have significant expertise in design and graphic arts.

I am equally comfortable with a command line, screwdriver, or camera.

## Systems

- Mac (both OSX and Classic)
- Windows of various flavors
- Linux of various flavors
- Unix of various flavors, especially OpenBSD
- VirtualBox, VMware, KVM+QEMU, and other virtualization software
- Open Firmware

## Languages & Syntax

- Advanced 1K+ line shell script
- HTML & CSS (hand coded)
- Javascript
- AppleScript
- Lua
- Regex (in depth)
- PF
- dhcpd, dnsmasq, \*rc, OSX defaults write, Apache, and all sorts of other system settings

## Art & Design

- Various design software (Photoshop, Illustrator, Gimp, etc)
- Websites, kiosks, and other UI work
- Logos, letterhead, and related collateral
- Photography
- 3D modeling

## Equipment & Hardware

- Advanced computer hardware assembly, diagnostics, bench testing, and repair
- Wide range of network configuration, protocols, devices, and wiring
- Almost all forms of video, audio, and multimedia interconnects
- Extremely knowledgeable in misc areas (acoustic damping, SCSI, etc)
- Electrical (wiring, soldering, etc)
- Mechanical assembly and physical prototyping
- Sewing (I'm a guy, this counts for something)

Over the years I have worked as a contractor, consultant, or full-time employee for numerous companies and individuals. In the interests of space, the work history presented here is abbreviated to show only IT-related positions lasting at least a month.

### **Heartland Robotics**

Jan 2011 - Apr 2011

*IT Support*

Heartland Robotics was expanding into a larger office in south Boston. I assisted the head of IT by wiring 60+ cubicles and offices (phone & network), installing a new 6-unit load balancing wifi network, setting up new machines for employees, and handling various other duties.

### **American Dynamics, Tyco International**

Jul 2008 - Mar 2010

*IT Support, Software Engineer, Web Engineer*

When Intellivid (see below) was acquired in 2008, I continued to work by supporting the IT merge. I also designed and maintained a new automated build system, which tested and remotely reinstalled the operating system on 10+ servers every night. This build system also featured continuous rolling hourly builds with remote scheduling control, and I engineered a web-based front end to manage this.

### **Intellivid**

Feb 2006 - Jul 2008

*R&D, QA, Software Engineer, Web Engineer*

Intellivid was a video analytics company specializing in retail and security. My initial position was helping to test the automated vision processing algorithms. Later, I joined the research department and assisted in designing and testing new product features. I was also one of the primary engineers that developed a new web app product for the company, as well as a web-based system setup utility, and I acted as a QA assistant during large parts of the development process.

*In July '08, Intellivid was acquired by the American Dynamics wing of Tyco International.*

### **Canton Corp.**

Mar 02, Aug 02

*IT Support*

Canton Corp. was going through a period of rapid growth. During the first one-month contract I overhauled the network in their then-current office by replacing several hundred feet of cabling and upgrading various pieces of equipment. Later that year they expanded into a new facility, and I again overhauled the network there as part of the renovation process.

### **Nombas**

Jun 1998 - Jun 1999

*Graphic Design, Web Engineer, IT Support*

I worked with Brent Noorda (son of Ray Noorda) to develop a large scale website and associated collateral for his company and products. This involved creating and implementing a new four section web presence to increase traffic and visibility as well as to help increase sales revenues. I also designed and implemented a company-wide cross-platform tape backup and recovery procedure utilizing Retrospect.