

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
- Linux
- BSD
- VirtualBox, VMware, KVM+QEMU, and other virtualization software
- Open Firmware

Languages & Syntax

- Advanced Bash (matrices, multi-threading, etc)
- HTML & CSS (hand coded)
- Javascript
- AppleScript
- Quartz Composer
- Apache, PF, dnsmasq, and other network software
- All sorts of various *rc and *.ini config formats, including OSX /usr/bin/defaults

Equipment & Hardware

- Advanced computer hardware assembly, diagnostics, bench testing, and repair
- Many years experience with network devices, wiring, configuration, and protocols.
- Almost all forms of A/V interconnects
- Extremely knowledgeable in misc areas (acoustic damping, etc)
- Electrical (wiring, soldering, etc)
- Mechanical assembly and physical prototyping
- Sewing (I'm a guy, this counts for something)

Art & Design

- Extremely proficient in Adobe Photoshop, heavy experience with various other design software
- Websites, kiosks, and other UI work
- Logos, letterhead, and related collateral
- Photography
- 3D modeling

Since the late '90s 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 highly abbreviated to show only select IT related positions.

Rethink Robotics (Heartland Robotics)

Jan 2011 - Apr 2011

IT Support

Heartland/Rethink 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 technical duties related to the move.

"Heartland Robotics" changed their name to "Rethink Robotics" in June 2012.

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, Software Engineer, Web Engineer, QA

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 2002 & Aug 2002

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.