

Patrick Moroney

1424 Pennsylvania St

Apt. 106

Denver, CO. 80203

720.663.0025

✉ pat@dataandwireless.net

Executive Summary

IT Director with ten years of experience in planning, developing, and implementing solutions to address business requirements and opportunities in a wide range of areas. Network engineer with expertise designing and implementing large scale wired and wireless networks. Software Architect experienced in writing customized web frontends and databases for the management of customers and business units. IT Consultant with advanced knowledge of server build-out, setup, backup and recovery options.

Professional Experience

- 2004 – Present **IT Consulting, Self Employed**, Denver, CO; Orlando, FL.
Clients include: Laser Institute of America and Florida Hospital Association.
- 2006 – 2009 **IT Director, Laser Institute of America**, Orlando, FL, Managed employees and contractors to meet the IT needs of a 20+ employee scientific non-profit organization. Developed a custom web-based customer management database to replace their previous database, iMIS. Developed an online calculator that evaluates the hazards presented by lasers, based on the ANSI Z136.1 standard. Created a database and website for management of information pertaining to annual scientific conferences. Wrote a content management system for the website, allowing the marketing department to edit pages on the fly.
- 2000 – 2004 **Network Operations Manager, Pure Connection**, Orlando, FL, Built, and maintained a multihomed wireless network to provide Internet service to more than half of Orange County Florida. Designed the wireless network utilizing Cisco Aironet, Motorola Canopy, and Proxim (formally Western Multiplex) microwave links. Utilized Cisco routers and switches with BGP as our exterior protocol and EIGRP as our interior protocol. Requested and administered our AS number and IP blocks with ARIN and our upstream providers. Designed a system that implements wireless hot-spots, allowing users to only connect to the Internet after paying a small fee.

Education

B.S., Computational Mathematics, University of Central Florida, Orlando, FL.