
Matthew David Boyd

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Education

THE PENNSYLVANIA STATE UNIVERSITY, University Park, Pennsylvania

Bachelor of Science in Information Science and Technology, expected May 2009

Academic and Professional Experience

THE PENNSYLVANIA STATE UNIVERSITY, University Park, PA

5/06-Present

Para-Professional, Classroom and Lab Computing (9/07 – Present)

- Develop applications for production services in Visual Basic .NET.
- Help maintain over 40 production servers across a geographically diverse environment.
- Configured Dell IT Assistant software to monitor servers for critical hardware failures.

IT Specialist, Council of Commonwealth Student Governments (9/07 – Present)

- Technology advocate for one of the most respected student organizations on campus.
- Design and maintain the organization website.
- Relay student issues and concerns to University administration.

Student Technician Supervisor, Penn State Mont Alto ITS Department (9/06 – 8/07)

- Coordinated residence hall helpdesk and supervised student technicians.
- Created schedule for campus computer lab assistants.
- Interviewed and hired student employees.
- Participated in daily responsibilities within the campus IT department.

Internship, Penn State Mont Alto ITS Department (5/06 – 9/06)

- Successfully completed campus-wide wireless network expansion.
- Developed event registration web form for Business Services.
- Migrated files and settings for 100+ faculty, staff, and lab computers.
- Worked on a network reorganization that freed IP address space and increased network efficiency and security.

IT Representative, Penn State Mont Alto Student Government Association (9/06 – 5/07)

- Designed and maintained the Student Government Association website.
- Provided answers and perspective regarding technical issues.
- Lobbied support for new and proactive technologies across campus.

SNL FOOD GROUP, Emmitsburg, MD

2/06 – 9/07

Webmaster, shopjubileefoods.com and butcherblockmeats.com (2/06 – 9/07)

- Designed and maintained websites for Jubilee Foods of Emmitsburg, MD and Butcher Block Meats of Biglerville, PA.
- Improved customer service and reduced postage costs by implementing an e-newsletter subscription service to distribute weekly ads via e-mail.
- Responsible for delivering weekly e-newsletters to two mailing lists with over 2000 subscribers combined.

Computer Skills

Programming Languages: C++, PHP, VB .NET, SQL, XHTML and JavaScript.

Networking / Protocols: TCP/IP, HTTP, FTP, SSH, DHCP, DNS, VLANs, VPNs, and 802.11g.

Platforms: Microsoft Windows 95, 98, 2000, XP, Vista, and 2003 Server. Various distributions of Linux including Fedora, Red Hat, Ubuntu and Debian. Basic Mac OSX.

References available upon request