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# Adam Fuson

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## **Master of Nuclear Engineering**, University of Cincinnati, *Cincinnati, Ohio*

Pursued courses in MCNP, computer programming, and power plant operations.

Administrated graduate computer labs

Expected December 2008

## **Bachelor of Science, Mechanical Engineering**, University of Cincinnati, *Cincinnati, Ohio*

Pursued electives in nuclear engineering fuel management, waste disposal and computer programming.

Participated in Professional Practice Program co-op experience.

Graduated June 2004

### Experience

Callahan and Associates, *Cincinnati, Ohio*

#### **IT Professional** (2003 – present)

- Migrated email server and domain controller
- Setup Samba Domain Controller
- Created custom web applications
- Setup automated off-site backups

FreeLance IT & Mechanical, *Cincinnati, Ohio*

#### **Solutions Expert** (1999 - present)

- Created custom web applications for workflow
- Installed and setup power, phone and data systems
- Structure relocation

Trans-Continental Systems, *Cincinnati, Ohio*

#### **IT Professional** (2005)

- Maintained network of 30+ users
- Supported software installation and use
- Created web-based employment application
- Built production servers – email, security, backup hardware & software installation and setup

Cast-Fab Technologies, *Cincinnati, Ohio*

#### **Co-op Engineer** (2001 – 2003)

- Aided design of department layouts
- Designed web-based database for MSDS records
- Created AutoCAD drawings for project planning
- Maintained spreadsheets for utility tracking

Wayne Water Systems, *Harrison, Ohio*

#### **Co-op Engineer** (2000)

- Assembled, tested, and monitored various pumps and pump test devices
- Built and demonstrated prototypes

### Skills

- Expert in computer administration
- Experienced with Linux systems
- Experience developing web applications
- Skilled with hand and power tools
- Some welding experience

#### Operating Systems

Windows 2000/XP, 2000 SBS, Server 2003

Ubuntu, Redhat, Fedora Linux

Mac OS X

#### Software

AutoCAD, Adobe CS2, SolidEdge

MatLab, MCNP5

MS Office, MS Exchange, WinSales

MP2 (Maintenance Management Software)

#### Languages

PHP, java, asp, VBScript, HTML, Fortran

MySQL, PostgreSQL, MSSQL, MS Access

### Awards

University Graduate Scholarship

UAW Scholarship

UC Cincinnati Scholarship

### Interests

Power Production

Energy effects on the economy

Housing methods & materials

Defining and streamlining processes

Travel