

Sean Edison-Albright

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<http://sean.edison-albright.com>

EDUCATION      **Michigan State University**      E. Lansing, MI  
Honors BS in Computer Science, Honors BS in Mathematics

EMPLOYMENT      **Metropolitan Chicago Information Center**      Chicago, IL  
*Web and Database Developer*      11/09 – Present

- Designing and maintaining functional, data-driven client and internal websites
- Developing software to automate data manipulation and analysis
- Crafting RFP responses and web-content strategy in collaboration with staff

**ELCA Global Mission/Evanjelické Lýceum**      Bratislava, SK  
*Teacher*      8/08 – 8/09

- Teaching high school English, Mathematics, and Computer Science
- Writing curriculum for new English-language Computer Science course

**Archdiocese of Philadelphia**      Philadelphia, PA  
*Network Security Officer*      8/05 – 6/08

- Redesigning the 30-site Metropolitan Area Network architecture
- Administering internal firewalls, web filters, VPN and SQUID caching servers

*Software and Systems Analyst*      5/02 – 8/03

- Providing support and non-technical documentation to employees
- Maintaining network operations center and workstations
- Developing department standards, HOWTOs and technical documentation

**Hewitt Associates**      The Woodlands, TX  
*Actuarial Analyst*      10/03 – 6/05

- Developing web-based pension calculation software
- Validating client data, performing database system conversions
- Providing benefit calculations and information to plan participants

**Michigan State University**      E. Lansing, MI  
*Senior Mentor, Multicultural Focus*      8/99 – 5/01  
*Professorial Assistant*      8/98 – 5/00

CERTIFICATION      SANS: Security Essentials Bootcamp; Auditing Wireless Networks  
    ONLC: Active Directory Administration

#### SKILLS

**Productivity:** MS Office, OpenOffice.org, Photoshop, Illustrator, Novell Groupware, L<sup>A</sup>T<sub>E</sub>X.  
**Systems:** MS Windows, Active Directory, GNU/Linux, Apache, HP/Compaq Insight Manager.  
**Development:** PHP/MySQL, MS SQL, Drupal, HTML, CSS, C#, ASP.Net, Perl, Javascript.  
**Security:** PGP, SQUID/DG, BigBrother, FreeRADIUS, Cisco VPN Concentrator and PIX Firewall, Juniper SSG.