

# Michael Joseph

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http://mode3.net/

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## SKILL FOCI:

- Programming
  - Web applications
  - Mobile browser-based sites and applications
  - iOS application development
  - Cocoa based applications for Mac OS X
  - HTML and CSS
  - Cross browser compatibility issues
- System Administration
  - Unix/Linux
  - Unix/Linux system security
- Web application security

## EDUCATION:

**Michigan State University**

BA Telecommunications, Information Systems and Media

## Global Information Assurance Certification

GSEC Security Professional

## CURRENT EMPLOYMENT:

**The State News - MSU's Independent student newspaper**

- Director of Product Development
- Currently employed as one of 5 full-time, professional staff
- Oversee and manage over \$300,000 in computing hardware
- Manage a \$50,000/year IT budget
- Develop and maintain custom content management systems
- Develop and maintain custom work-flow applications
- Build and maintain all Unix and Linux based servers
- Train and assist student staff in web and information technologies

## TECHNICAL EXPERIENCE:

**Development:** Python, PHP, Javascript, C, C++, Perl, Unix shell scripting, HTML, CSS, Git, Subversion, CVS, XCode, Eclipse, some Perforce

**System Administration:** Unix/Linux, Mac OS 7-X, Windows 3.1-7

**Concepts:** Networking, Systems Administration, Emergency Preparedness, MVC/3-Tier methodologies

**Training:** SANS Security Essentials - Bootcamp Style

## PROJECT EXPERIENCE:

Please See <http://mode3.net>