

# MATT GRAYSON

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## PROFILE

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I'm passionate about building scalable, user-focused applications for the web. I love clean code, care deeply about craftsmanship and enjoy creating sites and applications that put the user first.

I have nearly 10 years of professional experience developing and managing web applications built with a variety of backend technologies such as Django, Ruby on Rails, PHP and ASP.NET.

I am equally comfortable with both the client and server sides of web development. My markup is clean, consistent and standards-based. I have experience and enjoy working with jQuery, Prototype and plain Javascript. I'm no stranger to hand-written SQL queries and have worked with MySQL, PostgreSQL and SQL Server. I know my way around an Apache or Nginx config file and have over seven years of experience managing Linux-hosted web servers.

## WORK EXPERIENCE

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University of Tennessee Health Sciences Library,  
Memphis, TN

October 2009 - Present

*Department Head*

Responsible for managing the day-to-day operations of the Electronic and Collection Services department.

Supervise six staff members.

University of Tennessee Health Sciences Library,  
Memphis, TN

July 2005 - Present

*Information Systems Manager*

Responsible for the design, implementation and maintenance of library web sites and applications.

Develops custom web applications as needed to support library online services using Django, Ruby on Rails and PHP.

Ensures uptime and responsiveness of library web services used and depended on by over 3,000 faculty, students and clinicians on a daily basis.

Administers Ubuntu Linux and Microsoft Windows servers.

Oversees support and administration of library IT systems.

Supervises one IT support person.

School of Information Sciences, University of

May 2003 - July 2005

Tennessee, Knoxville, TN

*Technology Coordinator*

Managed all IT operations of the school, including the planning, acquisition, implementation and support of technology to assist the teaching and research needs of faculty, students and staff.

Designed, implemented and maintained web information systems for the school, integrated data from multiple database servers and disparate information systems.

Administered Windows, Linux and Mac clients and servers.

Oversaw support for distance education delivery system.

University of Tennessee, Knoxville, TN

**August 2001 - May 2003**

*Graduate Research Assistant*

Analyzed data collected by web based surveys.

Designed and implemented web based survey and automated the data collection process.

Organized and administered web usability studies as part of a research project for the National Science Foundation's digital library project.

Participated in the authoring and editing of scholarly research to be published in peer reviewed journals.

EHC.com, Nashville, TN

**May 2001 - August 2001**

*Database Administration Intern*

Designed and built database to collect web traffic data for analysis.

Created a user interface in Microsoft Access using VBA to facilitate administration of the aforementioned database.

Created original content for internal client support and designed a dynamic Intranet site to host that content.

## **SKILLS**

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### Web Application Development

Proficient in Ruby on Rails, Django, PHP, Javascript, and SQL

Experience with C#, ASP.NET, Perl and Java

Content Management Systems - WordPress, Drupal, MovableType, and TextPattern

XML (DTD, XPath, XSLT)

### Web Server Administration

Apache

Nginx

IIS

### Web and Print Design

HTML / XHTML (Standards Compliant)

CSS

Adobe Photoshop, Fireworks, and Illustrator

Database Platforms

MySQL

PostgreSQL

SQL Server Express/SQL Server

Operating System Administration

Ubuntu, Red Hat, and CentOS Linux

Mac OS X, Mac OS X Server

Microsoft Windows 2003/2008 Server

Microsoft Windows XP/Vista/7

## **EDUCATION**

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University of Tennessee, Knoxville, TN, 2003

*MS in Information Science*

Augusta State University, Augusta, GA, 2001

*BS in English*