

EDUCATION:

M.S. in Information Technology, American InterContinental University, 2001-2003, Weston, FL.
Coursework completed in: Oracle Administration, Oracle Forms and Java

B.S. in Interactive Media, The Art Institute of Ft. Lauderdale, 1998-2001, Ft. Lauderdale, FL.
Media Arts School

TEACHING EXPERIENCE:

Instructor, The Art Institute of Pittsburgh Online, Pittsburgh, PA., 2008 to present
Teach **IMD411: Senior Research**, a course to complete the planning phase of the senior project, which is evaluated in the student's portfolio. The completed class project is a proposal document consisting of the project description, the interface design, demographics and a timeline.

Instructor, The Art Institute of Pittsburgh Online, Pittsburgh, PA., 2010 to present
Teach **IMD401: Advanced Web Scripting**, a course using CSS, HTML and JavaScript to extend the interaction of the user and the browser to create a truly dynamic site. Created class materials including video tutorials.

Instructor, The Art Institute of Pittsburgh Online, Pittsburgh, PA., 2008 to present
Teach **IMD331: Web Site Development II**, a course that teaches students to analyze, design and build large Web sites that successfully integrate server management, site design, database and scripting skills.

Instructor, The Art Institute of Pittsburgh Online, Pittsburgh, PA., 2008 to present
Teach **IMD323: Database Systems**, a course that introduces students to databases and their application and integration to Web site development and administration using MySQL. Created class materials including video tutorials.

Instructor, The Art Institute of Pittsburgh Online, Pittsburgh, PA., 2007 to present
Teach **IMD312: Introduction to Programming**, a course that introduces programming structures and techniques to students with a focus on PHP for Web development. Created class materials including video tutorials.

TEACHING INTERESTS:

Programming, Web site design, database management and professional portfolio.

ACADEMIC SERVICE:

Member, Curriculum Team, The Art Institute of Pittsburgh Online, 2009 to present
A team made up of faculty members update course materials and curriculum design. Duties included re-designing IMD312: Introduction to Programming and creating a proposal for changes to the IMD401: Advanced Web Scripting course. Also aided in re-writing IMB331: Web site Development II and IMD323: Database Systems.

Member, Coaching Team, The Art Institute of Pittsburgh Online, 2009
A team who mentors and monitors adjunct faculty members and their corresponding classrooms.

Participant, Student Portfolio Reviews, The Art Institute of Pittsburgh Online, 2009 to present
Panel of faculty members who provide feedback and critique to senior student portfolios.

ERIKK R. ROSS

PROFESSIONAL EXPERIENCE:

Director, Lake County Government, Programming and Application Support Services
Tavares, Fla., 2009 to present

As the division director, my responsibilities include providing advanced technical expertise and guidance in the architecture, design, programming, testing, documentation and implementation of complex, distributed computer applications and systems. Also responsible for providing technical leadership to staff, directing the work of application, GIS and database programmers, ensuring the integrity of county data systems and performing related professional, technical and administrative work as required.

Founder and Web/Multimedia Developer, Treadmark Interactive, Orlando, Fla., 2001 to present
Lead developer for several e-commerce Web sites. Work directly with clients to ensure project satisfaction.

Software Engineer, Lake County Government, Application and Support Services, 2006 to 2009
Developed several Web mapping applications based on ArcGIS Server 9.3 using both the WebADF and the JavaScript API to build solutions. Responsible for creating several enterprise-level applications to improve workflows within the County. Developed a reporting system based on SQL Server 2005 to deliver time-sensitive data to managers throughout the county. Also, helped manage and customize the enterprise-wide document management system.

Internet Applications Developer, Lake County Government, Information Outreach, 2004 to 2006
Designed and programmed several enterprise-wide Web applications, using Microsoft .NET and SQL Server/Oracle. Also responsible for managing nine public Web sites, including the county government portal: www.lakecountyfl.gov.

PROFESSIONAL ORGANIZATIONS:

Member, Toastmasters International, speaking and leadership training, 2007

AWARDS AND HONORS:

Certified Public Manager, Training completion, 2006
AIFL Multimedia Scholarship Competition, First Place, 1998

SKILLS:

Web Development: .NET Framework 3.5/Visual Studio 2008, jQuery/JavaScript, Web Services/XML, Object Oriented Programming, PHP. **Database Development:** SQL Server 2005/2008, MySQL, Oracle, Access. **GIS Development:** ArcGIS Server 9.3, ESRI Web ADF, ESRI JavaScript API, **Electronic Document Management:** OnBase. **Graphic Design:** Fireworks, Photoshop Illustrator. **Web Design:** HTML, Dreamweaver, CSS, Search Engine Optimization, Flash. **Misc:** Windows 2003 Server/IIS, E-commerce.

REFERENCES:

Available on request