Corey Maynard

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http://www.coreymaynard.com

EDUCATION: **University of Central Florida** — **Orlando, FL**
BA: Digital Media, Minor: Secure Computing — **Fall 2006-2010**
and Networking

WORK HISTORY: **Northrop Grumman Information Systems** — **Annapolis Junction, MD**
Cyber Software Engineer I — **July 2010-Present**
- *Model Based Systems Engineering IR&D*
  ◦ IBM Rational Rhapsody visualization
  ◦ Written in C# using the Microsoft XNA libraries
  ◦ Utilizes JMS to exchange messages between the application and Rhapsody
  ◦ Developed for stereoscopic 3D, and Microsoft Kinect
- *NCIC Lean Process IR&D*
  ◦ Development of an Agile workflow for continuous integration and testing of applications
  ◦ Integration of Rally, FitNesse, Jenkins, and Subversion to create an automated work environment
- *NCIC Cyber Situational Awareness IR&D*
  ◦ Development on a web application to provide situational awareness of traffic on the Internet
  ◦ Ported existing Java back end to PHP for a massive speed boost in processing
  ◦ Work to develop the Cyber Markup Language to interact with the application

Course Development & Web Services — **Orlando, FL**
Techranger — **March 2008-June 2010**
- *Dredbeard*
  ◦ Internal Django application for managing the universities student body, professors and online classes
- *Techrangers Web Site – http://techrangers.cdl.ucf.edu*
  ◦ W3C Standards Compliant
  ◦ Developed custom Wordpress theme
  ◦ Integration with multiple customized plugins
- *Information Fluency Initiative – http://if.ucf.edu*
  ◦ W3C Standards Compliant
  ◦ Developed custom Wordpress theme

PERSONAL PROJECTS: **Personal Portfolio – http://www.coreymaynard.com**
Web Designer/Developer/Administrator
- W3C Standards Compliant
- ***Custom Django application***

Central Florida Rowing
Web Designer/Developer/Administrator
- W3C Standards Compliant
- Custom PHP based CMS system

SKILLS: Experienced in PHP, MySQL, Python, JavaScript/jQuery, and (X)HTML, CSS as well as with Photoshop and Illustrator. Also experienced with Linux systems administration.