

Bryce Kerley

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Experience

- **Worldmedia**—Miami, FL
SOFTWARE ENGINEER: JUNE, 2008–PRESENT
 - Maintenance and development of proprietary content management system in Rails.
 - Created AJAX-based user interfaces for world-facing marketing and sales websites.
 - Performed security reviews and hardening, including new authentication and access control systems.
- **Sypris Electronics**—Tampa, FL
INFORMATION ASSURANCE ENGINEER: JANUARY, 2007–JUNE, 2008
 - Analysis, certification, and accreditation of high-availability computer systems.
 - Development of internal desktop and web applications for report generation, task coordination, and other activities.
- **USF Geography Department**—Tampa, FL
COMPUTER PROGRAMMER: NOVEMBER, 2005–SEPTEMBER, 2006
 - Maintenance of website displaying data from McIDAS weather system.
 - Design and implementation of wall-mounted weather display monitor for public viewing.

Activities and Projects

- Presented “Lightning Talk: Regexes vs. Ragel” at acts_as_conference, February 2009
- Software developer for “Front Row Badge” in the DEF CON 16 badge hacking competition, August 2008, received second place.
- Team captain for “ox28 Thieves” in Kenshoto CTF at DEF CON 15 during August 2007, received seventh place.
- Designed, developed, promoted, and hosted first annual USF CTF 2007 security exercise.
- Competed with “ox28 Thieves” in DC3 Forensics Challenge September–December 2006, received second place.
- Competed in UCSB iCTF competition as “WCSC” during December 2006, received third place.
- Team captain for November 2004, October 2005, and October 2006 ACM ICPC regionals.

Education

- **University of South Florida**—Tampa, FL
GRADUATED DECEMBER, 2006
 - Bachelor of Science in Computer Science, Minor in Geography

Skills

- **Programming Languages:** C, CSS, JavaScript, L^AT_EX, Ruby, SQL, XHTML
- **Tools, Frameworks, and APIs:** Managed Direct3D, Git, Prototype, Ruby on Rails, Subversion