Bryce Kerley

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Experience

- **Worldmedia**—Miami, FL
  Software Engineer: June, 2008–June, 2009

  - 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 "0x28 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 "0x28 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, LaTeX, Ruby, SQL, XHTML
- **Tools, Frameworks, and APIs:** Git, Prototype, Ragel, Ruby on Rails, Subversion