Bryce Kerley

3301 NE 1st Ave., Apt. 2206, Miami FL 33137
(321) 794-1725 bkerley@brycekerley.net

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

- 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:** Managed Direct3D, Git, Prototype, Ruby on Rails, Subversion