

Bryce Kerley

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Experience

- Self-Employed—Miami, FL
Freelance Software Engineer: June, 2009–Ongoing
 - C and Ruby on Rails development for commercial and government clients.
- 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.
- 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.

Presentations

- “Advanced Technology for Web Design” at Miami Design Meetup, October 2010
- “Rails 3 and OAuth” at Barcamp Tampa, September 2010
- “What’s New in Rails 3” at Refresh Miami, September 2010
- “Telecaster” at Barcamp Panama City, June 2010
- “Rack is Spectacular” at Barcamp Miami, February 2010; Scottish Ruby Conference Lightning Talks, March 2010
- “Regexes vs. Ragel” at acts_as_conference Lightning Talks, February 2009

Activities and Projects

- Won inaugural “Crash and Compile” competition at DEF CON 18 in July 2010
- 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.
- Designed, developed, promoted, and hosted first annual USF CTF 2007 security exercise.
- Competed in UCSB iCTF competition as “WCSC” during December 2006, received third place.

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, MongoDB, Prototype, Rack, Ragel, Ruby on Rails