

# Kevin Riggle

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- SELECTED WORK EXPERIENCE**
- Akamai Technologies, Inc.**, Cambridge, MA  
*Senior Lead Security Researcher; full-time November 2012 - September 2016*  
Reviewed designs going before the product and platform review boards for safety and architectural issues. Served as a last-ditch incident responder. Administered and participated in the security review process. Managed a small group of young security researchers with the goal of growing them into security architects. Managed the secure rack intrusion process. Revived and managed the last-ditch technical subject-matter expert and incident manager on-call rotation. Specified the design of and hired an intern to prototype a novel and cost-effective method of destroying SSDs to NSA guidelines with off-the-shelf components. Gave talks to industry and academic audiences about safety engineering tools and techniques.
- E la Carte, Inc.**, Palo Alto, CA  
*Systems Engineer; full-time March 2011 - July 2011*  
Integrated our backend with the Aloha restaurant point-of-sale system for payment processing.
- ITA Software, Inc.**, Cambridge, MA  
*Technical Consultant, Implementation & Technical Services; full-time June 2010 - March 2011*  
Provided pre-sales support to ITA's prospective QPX flight search service customers. Created custom flight search APIs for ITA's airline customers and assisted customers in integrating and deploying the APIs into their existing infrastructure.
- StreamBase Systems, Inc.**, Lexington, MA  
*Software Engineer, Runtime Group; full-time June 2008 - August 2009*  
Developed features and fixed bugs in the core of the product (a compiler and runtime environment). Collaborated with UI designers to develop features.
- EDUCATION**
- Massachusetts Institute of Technology**, Cambridge, MA  
*Computer Science (Course VI-3); attended 2004-08, 2009-10.*
- TALKS**
- Safety Thinking in Cloud Software: Challenges and Opportunities**, STAMP Workshop, Cambridge, MA—*March 2016*
- Safety at Scale**, Security@Scale, Boston, MA—*November 2015*  
[https://www.youtube.com/watch?v=e\\_-n5wX8okQ](https://www.youtube.com/watch?v=e_-n5wX8okQ)
- PATENTS**
- Hopkins, B. J. & Riggle, K. **“Low-Cost Destructive Sanitization Method for Solid State Drives.”** Akamai Technologies, Inc., assignee. 21 August 2015. (filed)
- OTHER**
- Intercon Precon**, *March 2013 & 2014*  
Organized a two-day, three-track convention of talks and panels on game design.
- Amateur Radio**  
Licensed amateur radio operator (KB1QEF). Formerly involved with ARES (Amateur Radio Emergency Services).