

Kevin Riggle

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- WORK EXPERIENCE**
- Best Practical Solutions, LLC**, Somerville, MA
Support Engineer; full-time June 2012 - September 2012
Assisted Best Practical's customers with deploying and configuring Request Tracker to better meet their needs. Addressed issues, both with the stock product and with our custom-coded extensions, as they arose.
- Fiksu, Inc.**, Boston, MA
Software Engineer; full-time December 2011 - February 2012
Enhanced Fiksu's real-time ad bidding system implemented in Ruby on Rails.
- E la Carte, Inc.**, Palo Alto, CA; *Systems Engineer; full-time March 2011 - July 2011*
Integrated 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.
- Best Practical Solutions, LLC**, Somerville, MA
Intern; full-time May 2005 - August 2005, May 2006 - August 2006
Developed specifications with Best Practical's corporate customers for extensions to Request Tracker (RT), and wrote, tested, and documented these extensions.
- EDUCATION**
- Massachusetts Institute of Technology**, Cambridge, MA
Computer Science (Course VI-3); attended 2004-08, 2009-10.
- RELEVANT COURSE-WORK**
- Distributed Systems (6.824)**, *Spring 2010*
Distributed system abstractions (lock servers, Paxos) and implementation techniques. Lab work implementing a distributed filesystem in C++ through FUSE.
- Operating System Engineering (6.828)**, *Fall 2007*
Design and implementation of operating systems, with a focus on the UNIX family. Lab work implementing an exo-kernel on x86.
- SKILLS**
- Programming Languages:** Java, Python, C++, C, Perl, Ruby, Javascript, Scheme, 8051 Assembly, x86 Assembly, Matlab, POV-Ray.
- Programming Tools:** vim, Git, Subversion, Eclipse, RSpec, JUnit, GNU Emacs.
- Other:** Licensed amateur radio operator (KB1QEF).
- LEADERSHIP EXPERIENCE**
- MIT Science Fiction Society**, *Spring 2004 - Present*
President, head librarian for a 60,000 volume collection, the largest of its kind in the world, from May 2006 to May 2008. Assistant Libcomm thereafter.