

Johnny Healey

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Education

- **M.S. in Computer Science**, 2006.
Emory University, Atlanta, Ga
Thesis: *Yaccscript: A Platform for Intersecting High-Level Languages*
- **B.S. in Computer Science**, 2004.
Emory University, Atlanta, Ga
Minor: Religion

Work Experience

- **Senior Software Engineer**, 10/2010 - current
Damballa, Atlanta, Ga
Worked on packet sniffing technology to detect the presence of malware on corporate networks and respond to threats accordingly. Contributed to a suite of applications developed primarily in C and Ruby.
- **Software Developer**, 11/2010 - 10/2011
Cox Media Group Digital, Atlanta, Ga
Contributed to a large web-based content management system used to deliver news and information for hundreds of media sites. Developed apps to support user registration, polling, and content scheduling. Worked primarily with the Django web framework.
- **Database Systems Analyst**, 10/2007 - 11/2010
Atlanta Journal Constitution, Atlanta, Ga
Administered systems used to host public-facing web sites for a large regional newspaper. Developed deployment processes for Python, Ruby, and PHP. Contributed to applications built using the Ruby on Rails and Django web frameworks.
- **Web Systems Analyst**, 5/2004 - 10/2007
Woodruff Library, Emory University, Atlanta, Ga
Developed software and administered systems for a digital library research team. Contributed to projects involving digital preservation, clustering, and search.

Side Projects

- **Lexic**
<http://lexic-games.com/>
Lexic was the first boggle clone to be released on the Android platform. Features include a touch screen interface, US and UK dictionaries, and multiplayer online capability.
- **Arkestrator**
<http://www.arkestrator.org/>
Arkestrator is an open source web-based message board system built using the Django web framework.

Skills

- Linux Distributions: Debian, Red Hat
- Programming Languages: C, Haskell, Lisp/Scheme, Python, Ruby, SQL
- Misc: Android, Apache, Django, KVM, Xen

Publications

- Johnny Healey, "Yaccscript: A Platform for Intersecting High-Level Languages", *Proceedings of the 2006 ACM Southeast Regional Conference*, Melbourne, FL, Mar 10-11, 2006.