Michael White

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Work Experience

- **Co-Founder** at **GetchaBooks, LLC**
  (December 2009 - present)

  Created a course-based textbook price comparison website with PHP, Propel ORM, MySQL, jQuery, and Memcached.

    - Designed the database and wrote all of the model logic.
    - Wrote bookstore scrapers, handling pesky JavaScript and cookies.
    - Managed our server as the de facto sysadmin.

- **Student Research Assistant** at **AIFB, Karlsruhe Institute of Technology**
  (June 2010 - August 2010)

  Wrote AskQ, a Semantic MediaWiki extension that translates plain-text user queries into structured semantic queries, the results for which are then displayed using the built-in semantic results page, extended by AskQ to include rudimentary faceted browsing.

- **Salesperson and manager** at **Boston Skyline, Inc.**
  (July 2008 - August 2010)

  Hawked shirts throughout downtown Boston at a busy pushcart retailer. Managed inventory, cashflow, and employees.

- **Tech support** at **F. W. Parker Charter School**
  (Summer 2006 and 2007)

  Disassembled, serviced, and re-assembled 100 computer installations and provided support to faculty.

Skills

- Adept with PHP, MySQL, and HTML/CSS.
- Proficient in C and C++.
- Familiar with Python, Ruby, jQuery, Prolog, LaTeX, Scheme and Assembly.

Education

- B.S. in Computer Science, Tufts University, Medford, MA
  (expected May 2012)

  GPA: 3.44. Dean's list Fall 2008, 2009, 2010.

Interests

- Artificial general intelligence, the Semantic Web, computational linguistics, genomics

Miscellaneous

- Conversational in German and Spanish and have good language acquisition ability.
- Twice reached the national finals of the Team America Rocketry Challenge.
- Hand-compiled a 15000-person genealogy database.
- Longtime Wikipedia editor with 4000+ edits and ~40 articles (mostly short) contributed.
- Took classical piano lessons for 9 years and played baseball for 12.