

# Michael White

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A generalist developer seeking freelance work or a job in an early-stage startup related to my interests.

## Work Experience

- *Co-Founder* at GetchaBooks LLC  
December 2009 - present
  - Built a course-based textbook shopping website supporting over 1200 colleges. Users specify their courses, we scrape their required books and present the best ways to buy them online.
  - Wrote the backend using PHP, MySQL, Propel ORM, and some Python.
- *Student Research Assistant* at AIFB, Karlsruhe Institute of Technology  
June 2010 - August 2010
  - Wrote AskQ, a Semantic MediaWiki extension that translates plain-text queries into structured queries based on existing structured data and adds faceted browsing to query results using jQuery.
- *Salesperson and Manager* at Boston Skyline, Inc.  
July 2008 - August 2010
  - Sold apparel at a busy pushcart retailer. Managed inventory, cashflow, and employees.

## Education

- *B.S. in Computer Science*, Tufts University, Medford, MA  
May 2012

## Skills

- Very experienced with Linux, PHP, C, MySQL, and MediaWiki. Moderately experienced with Python and JavaScript. Familiar with C++, Prolog, Lisp, Haskell, Java, Ruby, Bash, XSLT, LaTeX, and CSS.
- Knowledgeable about theoretical linguistics and some computational linguistics formalisms and tools.
- Proficient in German, familiar with Spanish.

## Interests

- Free culture, education, credentials and reputation systems, ecology, energy, music.