Michael White

m@mwhite.info

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 MVC 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 and computational linguistics.

- Proficient in German, familiar with Spanish.

Interests

- Open source economics, credentials and reputation systems, tools for collective decision-making and action, ecology, energy, music.