

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 find the best way 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** (valgrind, gdb, ddd), **MySQL**, and **MediaWiki**. Moderately experienced with **Python**. Familiar with **C++**, **JavaScript**, **jQuery**, **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

- Collective action, education, credentials, open source society, energy, sustainable living, music.