

# MICHAEL LEVIN

michael@kinnetica.com

## SKILLS

**PROGRAMMING:** Java, Ruby, Python, C/C++, Common Lisp, Mathematica

**WEB SERVERS:** Apache, Tomcat, IIS

**DATABASES:** SQL Server 2008/2005, MySQL

**WEB DEVELOPMENT:** (X)HTML/CSS/JavaScript, jQuery, Ruby on Rails, PHP, ColdFusion

**PLATFORMS:** Linux, Mac, Windows

**CERTIFICATIONS:** Sun Certified Java Programmer, MCTS SQL Server 2008 Administration

## WORK EXPERIENCE

**BOOZ ALLEN HAMILTON (JULY 2010 - CURRENT)**

*Consultant*

- Implemented RESTful web service to integrate with an outside enrollment management system.
- Developed ability to create online tests for courses within an online government university.
- Created ad-hoc reporting functionality, including ability to export to PDF, Excel, and Word.
- Delivered work consistently ahead of schedule with a strong focus on performance and code quality.

**THE WILDLIFE SOCIETY (JAN 2008 - JUNE 2010)**

*Program Manager - IT & Database Resources*

- Initiated and developed new web applications that responded to member needs: bookstore, membership center, online voting, and conference registration.
- Administered and developed database applications using SQL Server/MySQL.
- Managed contracts and outside vendors relating to IT and print and online publishing.
- Purchased and maintained IT infrastructure in the office, including new office computers and servers.

**AMERICAN UNIVERSITY SCHOOL OF COMMUNICATIONS (AUG 2005 - JAN 2008)**

*Web Developer*

- Developed main website for the School of Communication.
- Created and maintained websites for faculty and online journalism classes, including the websites for the Center for Environmental Filmmaking, Foreign Correspondence Network, and American Observer.
- Taught and assisted graduate level web development courses.

## EDUCATION

**AMERICAN UNIVERSITY - WASHINGTON, D.C. (AUG 2008 - MAY 2010)**

Master's: Computer Science (3.94/4.00)

Thesis: *Darwinian Gradient Descent*

Honors: AU Graduate Student Fellowship, President of AU's ACM Chapter (2008-2009)

**AMERICAN UNIVERSITY - WASHINGTON, D.C. (AUG 2005 - MAY 2008)**

Bachelor of Science: Physics (3.88/4.00), Mathematics (3.78/4.00)

*Magna Cum Laude*

Honors: Dean's List (All Semesters), Helen Bawsel Memorial Scholarship