

## Daniel Leavitt

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Website/Portfolio: <http://www.pygmael.com>

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### SKILLS

#### *Computer/Web*

- Proficient with Mac OS X, including the underlying Unix subsystem. Experienced user of Windows and Unix/Linux.
- Proficient at hand-coding standards-compliant, cross-browser compatible (X)HTML and CSS. Experienced with Dreamweaver.
- Experienced with DHTML/Javascript, including AJAX and jQuery frameworks.
- Proficient at PHP coding, experienced with major MVC frameworks including Ruby on Rails, CakePHP, and CodeIgniter.
- Experienced with relational databases, including MySQL and PostgreSQL.
- Skilled at photo-editing and graphic creation with Adobe Photoshop/ImageReady.
- Experienced with Microsoft Office suite of applications.
- Familiar with a variety of programming languages and with object-oriented programming principles.
- A fast learner of all things computer-related.

#### *Other Skills*

- An uncommon combination of verbal, quantitative, and writing skills (99<sup>th</sup> percentile on all three sections of the SAT.)
- Strong written and verbal communication skills, an ability to convey technical information in a clear, pleasant way.
- Good quantitative background and logical reasoning skills.
- Good planning/project management skills, including making flowcharts, etc.
- Collaborative, helpful team member.

### WORK EXPERIENCE

#### *2007 – 2008: Freelance Web Design*

- Developed database-driven PHP/MySQL applications with custom backends as well as CMS-based sites.
- Worked closely with clients to accommodate their specific needs.

#### *2008: Contributed to CodeExtinguisher project, an open-source web application framework*

#### *2006 – 2007: Research Assistant, Visual & Embodied Cognition Laboratory, University of California, Santa Cruz*

#### *2004 – 2005: Web Design Specialist, iKorb Inc., Santa Cruz, California*

- Worked as intermediary between designers and programmers.
- Wrote users' manuals and specifications for software developed in-house.

- Worked effectively as part of a group on long-term projects within a small company; tight deadlines and limited budgets required resourcefulness and precision.

## **EDUCATION**

### **2007 B.S., Neuroscience, University of California, Santa Cruz**

Took a wide range of courses, including upper division and graduate courses in biology, math, computer science, and economics. Extensive writing and quantitative work required.

#### *Major Projects:*

- Senior thesis included original research on the evolution of human musicality.
- Major collaborative project on application of game theory to political competition dynamics, currently being revised for publication.

## **REFERENCES**

*Available upon request.*