

Richard F. Mehlinger, Jr.

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(562) 233-5886

Qualifications and Skills

- Excellent grasp of design, software engineering, and programming practices, methodologies, and standards.
- Strong experience with C++, CSS, HTML, Java, Javascript, MFC, Python, Subversion.
- Some experience with C#, MySQL, .NET, Photoshop, Ruby on Rails.
- Fast learner, able to quickly pick up new languages, technologies and frameworks.
- Strong research, analytical, and communications skills.
- *Languages*: French (reading proficiency, basic writing and speaking skills), German (some reading).

Education

University of California, Riverside June 2011
M.A. in History, with a focus on modern European history and the history of games.

Harvey Mudd College May 2009
B.S. in Computer Science, History
Dean's List, Spring 2006, Spring 2008, Fall 2008, and Spring 2009 semesters.

Programming Experience

Web Developer, Departments of History and Religious Studies, UC Riverside 3/10-Present
Designed, implemented, and continue to update new website for the UCR History Department (<http://history.ucr.edu>), while working in close conjunction with faculty committee; currently doing same for UCR Religious Studies Department.

Software Development Intern, LaserFiche, Long Beach, CA 5/08-8/08, 5/09-8/09
Worked independently to develop new user interface components and improve existing user-interface by debugging and dramatically enhancing look and feel.

ODE Toolkit Clinic Project, Harvey Mudd College, Claremont, CA 9/08-5/09
Worked on four-person team redesigning, refactoring, debugging, and documenting *ODE Toolkit*, a 40,000-line mathematical education program written in Java, as part of the Harvey Mudd College Clinic program, a year-long senior capstone project. See <http://odetoolkit.hmc.edu/> for more on *ODE Toolkit*.

Web Developer, Harvey Mudd College, Claremont, CA 5/07-7/07
Developed web-based forms for the Dean of Faculty's Office using Ruby on Rails, MySQL, and Apache, installed and worked with different versions of Linux on several computers, and installed and maintained software.

Grader/Tutor, Computer Science Department, Harvey Mudd College, Claremont, CA 1/07-5/07
Tutored students in C++ based introductory data structures course, assisted with use of course tools like Subversion, graded assignments, and provided feedback.

Other Experience

UC Humanities Research Institute and HASTAC Scholar (<http://www.uchri.org> and <http://www.hastac.org>) 9/10-Present
Participate in online discussions, write blog posts, and help host online scholarly forums focused on the digital humanities.

Associate Editor and Writer, *EVE Tribune* (<http://www.eve-tribune.com>) respectively, 10/09-8/10, 8/08-8/10
Wrote news, opinion, investigative reporting, guides, and interviews. As associate editor, assembled issues, copy-edited articles, and assisted in managing writing staff.