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## Maxwell Pearl

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### *Work History*

Software Developer & Technology Consultant to Nonprofit Organizations 1996-2005, 2007-present  
Director of Engineering, OpenIssue, LLC 2009-2010  
Back-end Drupal Developer, DevCollaborative 2012-2014  
Hampshire College 1989-2002  
    Adjunct Associate Professor of Biology, 1999-2002  
    Associate Professor of Biology, 1995-1999  
    Assistant Professor of Biology, 1989-1995

### *Education*

<u>Graduate</u>	2005-2007	Pacific School of Religion Berkeley, CA 94709 Certificate of Theological Studies, May 2007
	1991-1992	University of Massachusetts Amherst, MA 01002 Graduate Courses in Public Health
	1981-1987	Case Western Reserve University Cleveland, OH 44106 Ph.D. degree in Biology, May 1987
<u>Undergraduate</u>	1977-1981	Bennington College Bennington, VT 05201 B.A. degree in Natural Science and Math, June 1981

### *Skills*

- Software & Web development
- Data management and analysis with Python
- SQL & NoSQL Database development
- Database and Application strategy and design
- Project Management
- DevOps & Systems Administration: Linux/UNIX
- Cloud Services: AWS, Google Cloud
- Flask & Django web frameworks
- Languages: Python, PHP, Perl, Ruby, JSON, Markdown, SQL, XML, HTML5/CSS, JS

## *Bio*

Max Pearl received his B.A. in Natural Science and Mathematics from Bennington College, and his Ph.D. in Biology (Neuroscience) from Case Western Reserve University. Max taught at Hampshire College from 1989 through 2002, as Assistant and Associate Professor of Biology. He was involved in several grant-funded projects to enhance in-service science education for educators in the region, particularly in terms of use of technology in the classroom. He helped organize two conferences on technology in education, in 1998 and 1999.

Max is a nationally recognized leader in the nonprofit technology field. He has been involved in developing content and applications for the web, specifically for organizational, research and educational purposes, since 1994. In 1996, Max started a consulting practice that served the nonprofit and educational sectors, primarily in the areas of developing databases and web applications, project management, and strategic technology planning. He was a past member of the boards of NTEN, the Nonprofit Technology Network, and Aspiration, an organization that fosters software development in the nonprofit/NGO sector.

In 2005, Max took a sabbatical and attended Pacific School of Religion in Berkeley, California, and received his Certificate in Theological Studies in December of 2006. Max has written many articles and reports for scholarly journals, educational and nonprofit audiences, and the public. He is also a published poet, and a writer of speculative fiction.

Max is currently a freelance developer and systems administrator, specializing in data management and analysis, data integration, and developing complex, data-driven websites for nonprofit organizations and social enterprises.