

# Jim Winstead Jr.

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<https://www.github.com/jimwins>

Software engineer with over 20 years of experience in businesses ranging from a small local retailer to a Fortune 500 technology company, including two startups. An active and long-time contributor to open source communities including Linux, PHP, Apache, Perl, and MySQL. Fueled by a passion for technology and fostering community.

## Experience

### Freelance Software Engineer, Imperial Dog, Inc. – 2015-Present

Built an open-source POS and e-commerce system in PHP, MySQL, and Javascript with unique integrations into vendor systems and features driven by hands-on experience with retail sales. Contributed to open-source project ArchiveBox, built with Python: improved web scraping and content parsing, upgraded to the latest stable version of Django, and expanded test suite. Worked on infrastructure for the PHP project, expanding features of the online email list archive and contributed to the documentation and tooling.

### CEO & President, Raw Materials Art Supplies – 2008-2023

Co-founded an art materials retailer in downtown Los Angeles with annual sales over \$750k annually.

### Sr. Software Developer, Oracle Corporation (MySQL Team) – 2006-2010

Worked with internal and community teams on products, such as Unicode support for Connector/ODBC and ensuring compatibility of server features with open source Python and Ruby connectors.

### Founder, blo.gs – 2002-2005

Created web service that grew to track updates on over twelve million blogs, had over ten thousand users, and passed data in streaming XML format to more than ten blog-related web services and search engines. Developed tools to filter out and manage spam and other malicious content. Acquired by Yahoo.

### Maintenance Engineer, MySQL Ab – 2005-2006

Closed over 400 bugs in the MySQL server and related products. Worked to integrate a new storage engine, Falcon, into the MySQL server (work was later abandoned).

### Lead Web Programmer, MySQL Ab – 2002-2005

Led team of programmers and external contractors for company's public web presence and internal tools, including two major redesigns of the public site. Built and maintained the public bug tracking system for all products and the mailing lists infrastructure and web interface.

### Sr. Software Engineer, HomePage.com – 1998-2000

Led team of programmers in developing a brandable free website hosting service using Apache and mod\_perl. Developed a dynamic HTML and Perl-based page editing platform for user-generated content. Integrated the service with third-party web applications and APIs and customer websites.

## Education

### Harvey Mudd College – Bachelor of Science in Computer Science, 1995

Course work included Unix system administration, operating systems, networking, software engineering, computer graphics, computer architecture, programming languages, algorithms, and scientific computing.

## Professional Affiliations

Apache Software Foundation, Emeritus Member.  
PHP Group, Member.