



Beginning

**PHP, Apache,
MySQL®
Web Development**

Michael K. Glass, Yann Le Scouarnec, Elizabeth Narnore, Gary Mailer, Jeremy Stolz, Jason Gerner



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Beginning PHP, Apache, MySQL[®] Web Development

Michael Glass
Yann Le Scouarnec
Elizabeth Naramore
Gary Mailer
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Jason Gerner



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Michael Glass has been a gladiator in the software/Web site development arena for more than eight years. He has more than ten years of commercial programming experience with a wide variety of technologies, including PHP, Java, Lotus Domino, and Vignette StoryServer. He divides his time between computer programming, playing pool in the APA, and running his Web site at www.ultimatespin.com. You can usually find him slinking around on the PHPBuilder.com forums, where he is a moderator with the nickname BuzzLY.

Thanks, Staci, for putting up with long and late hours at the computer. Elizabeth and Jason, it wouldn't have been the same project without you two. And thanks to my code testers at www.ultimatespin.com: Spidon, Kaine, Garmy, Spidermanalf, Ping, Webhead, and FancyDan. You guys rock!

To Donna and Gerry, who have influenced my life more than they can ever know, and who taught me the importance of finishing what you've started.

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Yann is the senior developer for Jolt Online Gaming, a British gaming company. He is a moderator at PHPBuilder.com and a developer of open source PHP software for the gaming community. He has also worked for major software corporations as a software quality expert.

I thank all the innocent bystanders who got pushed around because of this project: Debra and Nancy, who were patient enough not to have homicidal thoughts; and my wife and kids, who barely saw me for six months.

Elizabeth Naramore

Elizabeth has been programming with computers since a very young age, and, yes, she remembers when software was packaged on cassette tapes. Graduating from Miami University at age 20 with a degree in Organizational Behavior, she found a world of opportunity awaiting her—in corporate marketing. Her first love was always computers, however, and she found herself sucked back to the programming world in 1997 through Web site design and development (once a computer geek, always a computer geek). While she plans to return to Miami to get her Masters in Computer Science, she currently stays busy running several Web sites. Her main focus is in e-commerce and running www.giftsforengineers.com.

Elizabeth has spent the past six years developing Web sites and coordinating all phases of Web site publication and production. She is currently a moderator at PHPBuilder.com, an online help center for PHP. Her other interests include poetry, arts and crafts, camping, and juggling the many demands of career, family, and the “other duties as assigned” that come along in life. She lives in Cincinnati, Ohio, with her husband, beautiful daughter, and a new baby on the way.

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Thanks to my employer and colleagues for giving me the time and space to participate in this project. Also, thanks to Debra Williams Cauley at Wiley for getting me involved in this project for Wrox.

I dedicate this book to my wife and family for helping me get through the long hours of preparation and writing.

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Jason currently spends his days working as a Web developer in Cincinnati and burns free time complaining about lack of support for Web standards and abusing XML. He can often be found lurking in the PHPBuilder.com discussion forums, waiting to chime in with nagging comments about CSS or code efficiency.

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