

Dale Musser, Ph.D.

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Curriculum vitae: <https://dalemusser.com>

Skills

Software Development: iOS, Swift, Java, PHP, C#, C, Perl, Web, JavaScript, HTML, CSS, SQL

Design: Software Architecture, Systems, User Interfaces, Graphic Design, Photography

Research: Computer Science, Education, Research Design

Radio Communications: Wireless Networks, Amateur Radio Extra Class License

Experience

University of Missouri (1994 - 2004, 2008 - present)

Current: Associate Teaching Professor in Computer Science (iOS app development, OO Programming/Design) and Chief Technology Advisor, Reynolds Journalism Institute, School of Journalism

Previous: Director of Information Technology Degree Program, Assistant Professor in School of Information Science and Learning Technologies, Director of Systems and Applications, Director of Advanced Computing Environments, Co-Founder and Director of Center for Technology Innovations in Education

Tarboro High School (2006 – 2008)

Mathematics and Physics Teacher

Eyebits Studios (2003 – 2008)

Owner: Software development, web application development, digital media production, graphic design, photography, and wireless networking.

SEGA of America (1993)

Software Developer: While working for IBM I spent three months at SEGA developing an interpreted programming language and video player software for the SEGA CD game platform.

IBM (1990 – 1995)

Last: Manager of Multimedia Educational Software Products

Previous: Multimedia Software Title Director and Designer, Programming and Technology Services Team Leader, Education Instruction Specialist

Hanover High School (1986 – 1988)

Physics and Electronics Teacher

Awards

Computer Science Faculty Award (2010, 2011, 2012, 2015, 2016), **College of Engineering Faculty Fellowship** (2010 – present), **CS/IT Program Outreach Award** (2009), **Excellence in Teaching with Technology Award** (2009), **MU Citation of Merit for Outstanding Achievement** (1998), **MU College of Education High Flyer Award** (1994, 1995, 1997, 1998), **Sallie Mae Foundation First Year Teacher Award** (1987)

Education

Doctor of Philosophy (1992), **Master of Arts** (1989), Instructional Design & Technology, The Ohio State University
Bachelor of Science in Education (1986), Physics and Mathematics, Shippensburg University of Pennsylvania
Electrical Engineering (1982 – 1984), Pennsylvania State University