

PHILIP ANTHONY THOMAS

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Education

B.Sci., **Biology** (minors: **Psychology, Computer Programming**) 1981-1989
Mars Hill College, Mars Hill, North Carolina
Emphasis on Appalachian & southeastern flora

Master's-level coursework:

Biology – 1989-1990 - East Tennessee State University, Johnson City, Tennessee
Educational Technology - 2010-2011 - University of Hawaii at Manoa, Honolulu, Hawaii

Professional experience

After-school care, camp counselor, substitute teacher (preschool) March 2015-present
Our Playhouse, Chapel Hill, NC
Cared for students (ages 1-5) at a private preschool

Volunteer (NCBG) Sept. 2013-present
North Carolina Botanical Garden, Chapel Hill, NC
Performed various tasks at/for the North Carolina Botanical Garden

Horticultural specialist Apr. 2014-Feb. 2015
Fifth Season Gardening, Carrboro, NC
Performed retail sales tasks; cared for indoor & outdoor ornamental plants

Substitute teacher (preschool), gardener May 2014-June 2014
The Little School at Duke, Durham, NC
Taught preschool children (nature education) & tended gardens at a private preschool

Database Administrator (Cultural Resources) Feb. 2013-Sept. 2013
US Army/PCSU (University of Hawaii), Schofield Barracks, HI
Managed programming and administration of the computerized and manual components of the Army's Schofield Cultural Resource Relational Database and related databases that support the Army Cultural Resource office

GED tutor (part-time, volunteer) 2012-2013
Maui Community School for Adults
Tutored GED students (math, English)

Database Manager/Webmaster/Content Manager (Project Lead) June 1992-Feb. 2013
Hawaiian Ecosystems at Risk project, University of Hawaii
Conservation education via website, public speaking, and database development; supervised 1-2 employees/volunteers
See: Van Driesche, Jason. 2002. Using the internet to build a conservation network: The Hawaiian Ecosystems at Risk Project. Conservation in Practice (Summer 2002), vol. 3, no. 3. pp. 2-6. http://www.hear.org/articles/cip_summer2002v3n3_hear.pdf

- Database designer & consultant** (part-time, volunteer) 2001-2013
 Maui County Arborist Advisory Committee, Kahului, Hawaii
 Designed and developed floricultural database (used for the Maui County Planting Plan)
- Docent (public education)** (part-time, volunteer) 1992-2013
 The Nature Conservancy of Hawaii
 Led interpretive, educational hikes through native Hawaiian forests for a wide variety of audiences
- Teaching Assistant** (part-time) 2011
 University of Hawaii-Maui College, Kahului, Hawaii
 Graded writing-intensive assignments; provided feedback to students and instructor
- Instructional and Student Support** (part-time) 2009-2010
 University of Hawaii Center, Kihei, Hawaii
 Managed audio-visual equipment for remote classes; proctored exams
- Database designer & consultant** (part-time, contract) 2008
 Bernice P. Bishop Museum, Honolulu, Hawaii
 Designed and developed herpetological database (used as basis for a scientific book)
- Database designer & consultant** (part-time, contract) ~1995~2005
 Architectural Diagnostics, Ltd., Honolulu, Hawaii
 Designed, developed, and integrated project tracking database used for commercial architectural firm
- Database designer & consultant** (part-time, contract) ~1995~2000
 Maui Hands, Paia, Hawaii
 Designed and developed consignment inventory system for commercial art sales company
- Assistant Manager (Information Systems)** 1991 (1-year contract)
 Scotts Holdings Limited, Singapore
 Managed information system needs of retail operations, hospitality, fast food, and food and beverage divisions and to oversee design and development of various computer systems; implemented point-of-sale and back-end systems; database selection; planned for corporate-wide networking; supervision of a team of up to six personnel.
- Graduate Assistant (Computer Specialist)** 1989-1990
 East Tennessee State University, Graduate Administrative Office, Johnson City, Tennessee
 Implemented and trained personnel regarding office software; provided hardware and software support
- Software Support Technician** 1988-1989
 Digital Advanced Systems, Charlotte, North Carolina
 Managed troubleshooting and application programming for external and in-house clients for this DEC OEM and software reseller
- Computer Systems Manager** 1985-1988
 Peppertree Resorts, Ltd., Asheville, North Carolina
 Managed all aspects of Peppertree's minicomputer system, including upgrades, technical support, software maintenance, backups; supervised 1-2 employees
- Administrative Programmer & Computer Lab Manager** 1983-1985
 Mars Hill College, Mars Hill, North Carolina
 Designed and programmed of various administrative systems; assisted students in labs

Boards & committees

Hoike O Haleakala Curriculum steering committee
(Maui-resource-based high school natural history curriculum)
Maui Association of Landscape Professionals (MALP)
Maui County Arborist Advisory Committee (MCAC) (chair)
Friends of Haleakala National Park (FOHNP)
Native Hawaiian Plant Society (NHPS)
Kihei Villages Association of Apartment Owners (KVAOAO)
Pacific Basin Information Node (NBII/PBIN) steering committee
Coordinating Group on Alien Pest Species (CGAPS) participant
Maui Invasive Species Committee (MISC) participant
Weeds of Hawaii's Pastures and Natural Areas (Motooka et al., 2003) (book planning committee)

Personal attributes and skills

Detail-oriented
Supervisory skills
Motivated by challenge
Excellent communication skills
Personable, dedicated, reliable
Creative, flexible, caring

Other activities/interests

Scuba diving (PADI divemaster)
Photography (natural history: terrestrial, underwater)
Carnivorous plants
Music (guitar, etc.)
Hiking