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**Benjamin Meir Fertig**

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<http://www.liquid dirt.org>

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**INTERESTS**

Enthusiastic, energetic, ambitious, and funny individual set on making a lasting positive impact through connecting and communicating with people to conserve and protect the environment.

**EDUCATION**

*Brandeis University*, B.A Biology May 2003; Environmental Studies minor

**EXPERIENCE**

**Science and Technology Intern**

1/03 - Present

*Northeast Regional Panel on Aquatic Nuisance Species, Cambridge, MA*

- Profiled over 20 marine invasive species found within the Gulf of Maine incorporating information from a broad scientific literature survey on their biology and ecology
- Assisted with the development of a regional ballast water management plan, helped plan a conference regarding ballast water exchange, and gathered shipping traffic data

**Invasive Species Education and Outreach Fellowship**

6/02 – 12/02

*Massachusetts Bays Program, Executive Office of Environmental Affairs, Boston, MA*

- Authored public outreach brochure (35,000 printed copies) on invasive species, that advises aquatic pet owners on methods to prevent introductions of non-native species
- Profiled over 20 marine invasive species found in the Gulf of Maine through a broad scientific literature survey on their biology and ecology

**Naturalist Intern and Research Assistant**

6/02 – 8/02

*Center for Oceanic Research and Education, Essex, MA*

- Identified marine mammals and bird species seen along whale watch tours
- Collected data on location and behavior patterns of marine mammals
- Publicly spoke about behavior, biology, and ecology of marine life, and the Gulf of Maine

**Semester in Environmental Science**

Fall 2001

*Ecosystems Center of the Marine Biological Laboratory, Woods Hole, MA*

- Studied terrestrial and aquatic ecology, and mathematical modeling while conducting fieldwork including water quality analysis and nutrient loading in various ecosystems
- Experimented on aquatic carnivorous plants, revealing nitrogen uptake patterns; the presentation given at a scientific conference and the final paper are available online.

**Environmental Systems Intern**

6/01 – 8/01

*IBM Burlington, VT (through the New England Board of Higher Education)*

- Designed and wrote intranet webpages for Environmental Systems, including Groundwater, Hazardous Waste, Chemical Management, and Industrial Waste Water
- Surveyed solid waste streams for recyclables at IBM-Burlington; prepared annual report
- Analyzed potential recycling projects, especially cell phone batteries, and developed a framework for a recycling program currently under consideration by IBM

**EXTRACURRICULAR**

**Brandeis Students for Environmental Action (SEA)**

Webmaster (<http://www.brandeis.edu/~sea>), *Dump and Run* coordinator,

**Brandeis University Recycling Program (BURP!)**

Expanded battery-recycling program adding new collection sites

**COMPUTERS AND LANGUAGES**

**Applications:** Microsoft Word, Excel, Powerpoint, Publisher; Lotus WordPro, 1-2-3, Approach; Adobe Acrobat; WS FTP; Arcview GIS 3.2, HTML

**Foreign Languages:** Proficient in Spanish, some Hebrew