

Resume Example

Michael Edward Ballard

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PROFESSIONAL EXPERIENCE

Laboratory Research Assistant
(September 2000-present)

Advisor: Dr. Stephen G. Holtzman
Department of Pharmacology
Emory University
Atlanta, GA

- ♦ Carried out independent and collaborative research projects
- ♦ Regularly participated in journal clubs
- ♦ Conducted literature reviews

Landscape Engineer
(Summer 2000)

JML Landscaping
Rochester, NY

- ♦ Handled client relations in manager's absence
- ♦ Company liaison to suppliers

Waitstaff/Bartender
(1995-2000)

Spring House Restaurant
Rochester, NY

- ♦ Trained new employees
- ♦ Supervised private parties
- ♦ Oversaw bar maintenance and service for normal business operations and private parties

EDUCATION

Emory University
College of Arts & Sciences
Atlanta, GA

B.S. Major: Neuroscience and Behavioral Biology
GPA 3.2, Dean's List (2000)
NuRhoPsi (Neuroscience Honor Society)
Emory Scholar (academic scholarship)

SKILLS

Language

French and basic American
Sign Language

Computer

Microsoft Excel '00
Microsoft Word '00
Reference Manager
Internet, Email
Claris Works '97
Basic C+ programming abilities

Communications	Prism, GB-STAT 6.0
Scientific Writing	Teaching: 4 th grade science (e.g., NIH grant application research proposal, abstract, journal article), posterboard construction and presentation
Lab Experience	<ul style="list-style-type: none"> ♦ Basic Lab Skills Neuro-anatomical study of non-human species: dissection of sheep central nervous system, extraction of cockroach autonomic ganglia ♦ <i>In Vitro</i> procedures: cDNA transfection, cobalt back-filling, toluidine blue staining ♦ Electrophysiological procedure: voltage clamp ♦ Molecular/biochemical assays: gel electrophoresis Whole animal assays & procedures: drug administration (e.g. i.p., s.c., i.c.), locomotor activity, drinking suppression, measurements of anti-nociception (e.g. hot plate tail flick)

RELEVANT COURSEWORK

Basic Science Courses

Biology (2 semesters with lab), Chemistry (2 semesters), Genetics, Organic Chemistry (2 semesters with lab), Computer Science, Calculus (2 semesters)

Behavioral Neuroscience and Psychology

8 courses covering biological bases of behavior, cognitive development, cellular neurobiology, neuropsychology, perception, emotion, memory, movement, clinical tests, neurological disease, neuroanatomy, molecular neurobiology

Other Related Courses

Pharmacology (graduate level), Independent research in Dr. Stephen G. Holtzman's lab on the effects of acute dependence and precipitated opiate withdrawal on the unconditioned behavior of drinking (2 semesters), statistics, drugs and behavior, research methods project lab