

# Zachary David Burkhalter

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## OBJECTIVE

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Seeking a position that utilizes my experience and knowledge in the field of ecology and field biology.

## EMPLOYMENT

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WORK STUDY PROGRAM AUGUST 2005-CURRENT  
*Shorter College* *Rome, Georgia*

- Conducted field research and investigations pertaining to lead ingestion in Mourning Dove.
- Communicated test results to professors and peers at Shorter College in the form of a seminar.
- Created a related presentation for use in the Association of Southeastern Biologist Annual Convention.
- Participated as a team member in a research project of environmental impact assessment and monitoring of algal growth.
- Evaluated samples by laboratory analysis, evaluated research data, organized data, plotted findings in study of the reproductive ecology of the Marble Salamander.
- Participated as a field assistant in the collection of cave invertebrates for undergraduate study.

INTERN 2006-2008  
*State of Georgia/ Department of Natural Resources* *Rome, Georgia*

- Captured and banded Wood Duck and Mourning Dove as part of state wide survey.
- Conducted Ruffed Grouse call survey for the Floyd County Area.
- Recorded harvest records at wildlife management areas during open deer hunts.
- Presented archery demonstration to various groups, schools and community events.
- Provided technical support for senior biologist on several projects such as bear count census, relocation of nuisance animals and maintenance of raptor educational habitat.
- Aided in implementing land management techniques as designed for area.

## EDUCATION

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BACHELOR OF SCIENCE SEPTEMBER 2005-MAY 2009  
ECOLOGY AND FIELD BIOLOGY *Rome, Georgia*  
*Shorter College*

Continued

Awarded Alford Shorter Academic Scholarship. Awarded SMART Grant. Published in the Association of Southeastern Biologist Annual Periodical. Current GPA 3.44

DUEL DEGREE  
*Pepperell High School*

2002-2005  
*Rome, Georgia*

## SKILLS

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- Posses excellent research skills.
- Knowledge of Microsoft Word, Word Perfect, Excel, PowerPoint and Internet Explorer.
- Working knowledge of light microscope, pipets, dissecting tools, seine nets and backpack shocker.
- Confident use of all terrain vehicle and field maintenance equipment.
- Able to gather statistical data from a variety of sources such as instrument readings, measurements, tests, observations and inspections.

## REFERENCES

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|---------------------|---|
| Dr. Joshua Campbell | Professor, Shorter College<br>315 Shorter Avenue<br>Rome, Georgia 30161<br>706-291-2121                                 |
| Chuck Waters        | Department of Natural Resources<br>2592 Floyd Springs Road<br>Rome, Georgia 30161<br>706-295-6040                       |
| Dr. Rick Fiorillo   | Associate Professor, University of<br>Louisiana at Monroe<br>700 University Avenue<br>Monroe, Louisiana<br>381-342-1797 |