

Georgia Martin

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Permanent Address: 7913 Whittington Drive,
Richmond, VA 23235

Objective:

Wildlife Professional involving jobs like field technician, lab technician, and/ or research assistant

EDUCATION

2015-current

Virginia Polytechnic Institute — Blacksburg, Virginia

Fourth-year student studying Wildlife Conservation in the College of Natural Resources

Bachelors of Science Degree with an expected graduation date of May 2019

GPA: 3.30

2015

The New Community School — Richmond, Virginia

Graduated with Honors, Salutatorian

EXPERIENCE

July-Current

2018

Hellbender Research — Blacksburg, Virginia

Field/Lab Technician

- Stream sampling involving evaluating habitat as well as handling Hellbenders, as well as, mark-recapture and reproductive and nesting sampling
- Taking measurements and blood work of individual animals
- Hormone and genetics sampling
- Breeding work includes monitoring stream nest sites, as well as monitoring egg development
- Water chemistry testing includes measuring 5 different chemical levels in stream habitats to ensure healthy water quality

July-Current

2018

Red Knot Research — Blacksburg, Virginia

Lab Technician

- Indoor lab experience with endangered species
- Analyze micro-organism in Pete and sand samples collected from sites off of the eastern shower
- Identifying invertebrates such as microcrustaceans, and other aquatic invertebrate prey items
- Extensive microscope knowledge/use
 - proficient with light microscopes, invertebrate ID, and data acquisition and management

May-June

2018

Ecuador Study Abroad — Lowland Amazon, Ecuador

- Hands-on 6 credit course in tropical ecology and conservation
- Aided in maintaining a small-scale camera trap grid of 2 camera stations located in remote research sites, targeting large to medium omnivores: specifically tapirs, red brocket deer, and peccaries.
- Work conducted in 3 different work sites (Paramo, Lowlands, Cloud Forest)
- E-bird and I-Naturalist used to identify tropical species and contribute to global research efforts

January-Current

2018

Venture Out at Virginia Tech — Blacksburg, Virginia

Office/Program assistant leader

- Outreach Program leader facilitating programs with objectives to connect mind and body
- Assistant trip leader for outdoor recreational programs
- Knowledge in outdoor recreation gear maintenance and repair
- Office assistant facilitating gear rentals and trip rentals along with maintaining gear and answering phone calls
- Retail and renting out outdoor recreation equipment

December-January

2017-2018

Belize Carnivore Project — Mountain Pine Ridge Forest Reserve, Belize

Camera trap field assistant

- Aided in maintaining a large scale camera trap grid of 50 camera stations spread at 3km intervals targeting large carnivores, specifically jaguars, pumas, ocelots
- Setting up and maintaining cameras by conducting checks every 10-12 days to ensure proper functioning, check batteries, change SD cards, and troubleshoot malfunctions
- Proficient with driving manual transmission vehicle to reach camera stations and conducted general maintenance on field vehicles.
- Collecting/Inputting data – looking through pictures and imputing what was seen, when it was seen, and where.
- Lived in a remote setting in tight quarters with diverse field team, conducted field house chores including group food preparation and gear and equipment maintenance.
- Carnivor identification data aquisition and manegment

Summers 2011-2017

Passages Adventure Camp — Richmond, Virginia

- Head counselor of kayaking site on the James River
- Managing large groups while working with kids
- Overseeing the staff and campers
- Operating company vehicles such as trailers and vans
- Guiding kayaking trips down the James River
- Teaching proper kayaking techniques to children 7 years or older

2014-2015

Joe's Inn — Richmond, Virginia

- Worked as a hostess involving opening and closing down the restaurant
- Managing people and events (reservations and parties)

SKILLS

Leadership:

- Advertising and Fundraising Chair for The Virginia Tech Chapter of The Wildlife Society
- Education Chair for The Virginia Tech Chapter of The Wildlife Society
- President and treasurer of The Virginia Tech White Water Club
- President of The National Honor Society at The New Community School
- Kayaking guide on the James River

Related Experiences:

- knowledge of species ID
- Experience with different field techniques
- Have knowledge about many different types of whitewater gear and climbing gear
- Guided kayaking/raft trips down the James River and the New River Gorge

Computer:

- Microsoft (Excel, Word, PowerPoint)
- JMP
- ERDAS

Reference List

Academic: Virginia Polytechnic Institute and State University

Dr. Marcella Kelly, Associate Professor in the College of Natural Resources in the department of fish and wildlife conservation at Virginia Tech - (540) 231-1734, makelly2@vt.edu

Erin Heller, Graduate student for Dr. Sarah Karpanty - (804) 314-8089, elheller@vt.edu

Breann Robarge, Project leader of Jaguar Project-Belize - (402) 658-4073, breannrobarge@gmail.com

Dr. William Hopkins, Professor in the College of Natural Resources in the department of fish and wildlife conservation at Virginia Tech - (504) 553-1031, hopkinsw@vt.edu

Mathew Lattis, Assistant Director for Venture Out- (540) 231-3750, lattis@vt.edu

Passages Adventure Camp:

Kevin Tobin, Camp Director - (804) 897-8283x306, tobin@peakexperiences.com