**Kristina Riemer**

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<http://kristinariemer.github.io/>

<https://github.com/KristinaRiemer>

**TECHNICAL SKILLS**

* Demonstrated fluency in programming languages R and Python
* Developed strong version control skills with git and GitHub
* Established experience with parallelization and supercomputing
* Applied working knowledge of SQL, Jekyll, and QGIS

**TEACHING & CURRICULUM DEVELOPMENT**

**Instructor of Record**, Data Carpentry Course August 2017 – December 2017

* Developed lessons on programming, database use, and version control to facilitate accurate and efficient research workflows
* Taught 40 graduate students in semester-long course at University of Florida
* Updated [course website](http://www.datacarpentry.org/semester-biology/) continuously for up-to-date communication with students

**Instructor**, Data & Software Carpentry Workshops April 2016 – present

* Taught six two-day workshops on computational skills for scientists at University of Florida, Columbia, Lawrence Berkeley National Lab, and University of North Carolina
* Trained in educational pedagogy, including on live coding and peer instruction, to become qualified workshop instructor

**Hackathon Participant**, Reproducible Research Workshop December 2014 & 2015

* Developed two-day workshop [curriculum](http://www.datacarpentry.org/rr-workshop/) for training in tools and workflows to improve reproducibility of research, such as project organization and code automation
* Collaborated with an interdisciplinary team of scientists and educators

**Hackathon Participant,** Spatio-temporal Data Workshop October 2015

* Built [tutorials](http://neondataskills.org/tutorial-series/spatial-data-management-series/) to enable researchers to use the large, diverse ecological data collected by the National Ecological Observatory Network

**LEADERSHIP AND ORGANIZATIONAL INVOLVEMENT**

Founding board member of University of Florida Carpentries

* Spearheaded organization to sustain Carpentries presence and fulfill workshop demand
* Procured funding to maintain Carpentries membership and provide travel grants
* Engaged with stakeholders across campus to determine computational training needs

**EDUCATION**

PhD University of Florida, Wildlife Ecology & Conservation August 2013 – present

BA Lawrence University, Biology August 2008 – June 2012