

DOMINIC JOHN BENNETT

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Department of Biological and Environmental Sciences, University of Gothenburg, Carl Skottsbergs gata 22B. Sweden

Experience

- 2017 - Present **Postdoctoral researcher | Open-source developer**
Developing a modular pipeline for automated phylogeny generation in R, University of Gothenburg & Gothenburg Global Biodiversity Centre, Gothenburg, Sweden.
- 2018 - Present **Open-source code reviewer**
R package reviewer for ROpenSci, <https://ropensci.org/>
- 2015 - Present **Online Resources Coordinator**
Quantitative Ecology Special Interest Group, British Ecological Society.
- 2012 **Text-Mining Research Intern**
Nucleotide sequence discovery in scientific and legal texts. Linguamatics, Cambridge, U.K.
- 2010 - 2011 **Researcher in Population Genetics**
*Population genetics of fungus, *Microbotryum*. University Paris-Sud, Paris, France.*
- 2009 **Conservation Volunteer**
Field experience in rainforest with Operation Wallacea. Buton Island, Sulawesi, Indonesia.

Education

- 2013 - 2017 **PhD in Evolutionary Biology and Palaeobiology**
Imperial College London & Zoological Society of London
- 2012 - 2013 **MRes in Genomics and Biodiversity Informatics, Distinction**
Imperial College London
- 2008 - 2012 **BSc in Biology with French for Science, First Class Honours**
Imperial College London & Université Paris-Sud

Software

outsider	Install and run programs, outside of R, inside of R	GitHub	R
restez	Create and query a local copy of GenBank in R	CRAN, GitHub, ROpenSci	R
phylotaR	An automated pipeline for retrieving orthologous DNA sequences from GenBank	CRAN, GitHub, ROpenSci	R
treeman	Intuitive manipulation of phylogenetic trees in R	CRAN, GitHub	R, C

More Tree Tools	A collection of functions for phylogenetic manipulation and analysis	GitHub	R
Taxon Names Resolver	Resolution of taxonomic names in python	PyPi, GitHub	python
pG-It	An automated pipeline for converting taxonomic names into phylogenetic trees	PyPi, GitHub	python
Field Guides for Ecologists	An online database of guides generated for and by ecologists	GitHub	Jekyll, HTML, CSS, Javascript

Skills

Computer

Primary R and python

Secondary C, Java, HTML, CSS, Javascript, Perl and Ruby

Other LINUX, UNIX, HPC facility, docker, Git, GitHub, Travis-CI, Coveralls, and Jekyll

Human

Academia Technical writing, proofreading, teaching, presenting and public speaking

Languages French (C2), Swedish (B1), Spanish (A2) and Japanese (A2)

References

Alexandre Antonelli

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Mark D. Sutton

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Samuel T. Turvey

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