

CV - Audun Rugstad

PERSONAL DETAILS

Date of birth 23.12.1996
Gender Male
Citizenship Norway
E-mail arugstad@gmail.com
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Current profession PhD candidate

EDUCATION

2020-08 - 2022-09 Universitetet i Oslo - Master of Bioscience Ecology and evolution Credits: 120 Grade: A
Two year MSc, with a 60 ECTS thesis on quantitative paleoecology, and elective courses in programming, gradient analysis, marine ecology and biogeochemistry.

2019-08 - 2020-06 Universitetet i Oslo - History of Ideas Year unit Credits: 60
Single year unit (årshenhet) in history of ideas (idéhistorie), with elective courses focusing on historical methodology and the history of environmental thinking

2016-08 - 2019-07 Universitetet i Oslo - Bachelor Biology Credits: 180 Grade: 4.69 (average)
3-year bachelor's degree in biology. Elective courses mainly in programming/statistics and science communication.

WORK EXPERIENCE

2023-09 - NTNU - PhD candidate (100%)
PhD candidate in statistics and biology at NTNU (joint project between the Institute of mathematics and the Gjørevoll center (Institute of Biology)). The primary focus of my PhD is to develop new statistical tools for the purpose of restoration ecology.

2023-01 - 2023-09 Store norske leksikon - Programmer / Editor (60%)
Programmer and editor at Store norske leksikon (the Great Norwegian Encyclopedia), Norway's largest website for science communication in Norwegian. Tasks includes database management and developing semi-automated solutions for effective fact-checking and updating of encyclopedia articles, as well as more "traditional" editorial work such as revising and giving feedback to texts.

2023-01 - 2023-06 Universitetet i Oslo - Staff engineer (40%)
Staff engineer (avdelingsingeniør) at the Evolution and Paleobiology Group at the Natural history Museum in Oslo. Continued work on the ROCKS-PARADOX timeseries database, as well as developing web-based solutions for distributing and making the data accessible to the scientific community.

2022-08 - 2022-12 Universitetet i Oslo - Research technician (100%)
Research technician at the Evolution and Paleobiology Group at the Natural history Museum in Oslo. Mainly responsible for developing a database of paleobiological timeseries data for the ROCKS-PARADOX project (headed by ass. prof. Kjetil Voje)

2018-08 - 2021-12 Universitetet i Oslo - Teaching assistant
Teaching assistant in the course "Introduction to computational models for Biosciences", an introductory course in in programming (Python) for first year bachelor students. Fall 2018 and fall 2021.

2021-01 - 2021-06 Universitetet i Oslo - Teaching assistant
Teaching assistant in the course "Bioinformatics", primarily teaching Python and Linux to second- and third-year bachelor student.

2020-02 - 2020-12 Store norske leksikon - Associate contributor
Associate contributor (fagmedarbeider) for Store norske leksikon (The Great Norwegian Encyclopedia). Primarily responsible for fact-checking and improving the readability of biology-related articles

2020-01 - 2020-06 Universitetet i Oslo - Teaching assistant
Teaching assistant in the course "Science communication and science journalism". Mainly responsible for leading student seminars about writing and science communication, and giving feedback to student texts.

2019-08 - 2020-06 Universitetet i Oslo - Teaching assistant
Teaching assistant in the course "Work experience for Bioscience students". Mainly responsible for giving lectures and leading seminars about science writing and communication, and giving feedback to texts.

2019-05 - 2019-09 Oslo Life Science Summer Research Projects - Internship
Participated in a 6-week summer internship project at the Natural History Museum of Oslo, an initiative by Oslo Life Science. The aim of the project was to map the use and attitudes towards genetic and genomic methods among Norwegian biologists and conservationists. The project required a substantial amount of independent work and planning, hereunder making contact with interviewees, creating and distributing questionnaires, as well as statistical treatment and presenting the results from the project graphically in a scientific poster conference in the fall of 2019.

COMMISSIONS

2021-08 - 2023-04 Argument Commissions: Head of the thematic section for Argument, Norway's largest interdisciplinary student magazine. Mainly responsible for giving feedback and writing advice to student-submitted articles, as well as writing articles and developing concepts for the magazine.

2018-01 - 2019-01 Kulturtutvalget, Det norske studentersamfund Commissions: Responsible for outreach, promotion and recruitment for the Cultural Committee at the Norwegian student society. Tasks mainly included organizing, planning and promotion of academic talks and debates.

2018-09 - 2018-09 Universitetet i Oslo Commissions: Science communicator for The University of Oslo during the National Science Week, 2018.

LANGUAGES

<i>Norwegian - bokmål</i>	Verbal skills: Native language Written skills: Native language
<i>English</i>	Verbal skills: Fluent Written skills: Fluent
<i>French</i>	Verbal skills: Basic skills Written skills: Basic skills

REFERENCES

<i>Kjetil Lysne Voje</i>	Associate professor, Evolution and Paleobiology Group Location: Natural History Museum, Universitetet i Oslo Phone: +47 22 85 45 77 k.l.voje@nhm.uio.no
<i>Øyvind Hammer</i>	Professor, principal MSc supervisor Location: Norwegian Center for Paleontology, Natural History Museum, University of Oslo Phone: +47 22 85 16 58 oyvind.hammer@nhm.uio.no
<i>Rune Halvorsen</i>	Professor Location: Geo-Ecological Research Group, Natural History Museum, University of Oslo Phone: +47 22 85 16 29 rune.halvorsen@nhm.uio.no
<i>Lex Nederbragt</i>	Senior lecturer, responsible for the course "Introduction to computational models for Biosciences" Location: Centre for Ecological and Evolutionary Synthesis, Institute of Bioscience, University of Oslo Phone: +47 22 84 41 32 lex.nederbragt@ibv.uio.no