

Lucas Davey

Master student Bioinformatics

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About me

I am 24 years old and I like Bioinformatics with a focus on data science. I enjoy watching movies, swimming and learning new skills. My biggest assets are my knowledge of Python and R and my ability to work in a team.

Skills

- Python
- GNU/Linux
- R/bioconductor
- bash
- PostgreSQL
- Git
- Perl
- Jupyter Notebook

Education

- 2017 - Present **Ghent University**
Msc. Bioinformatics - Systems Biology
- 2014 - 2017 **Ghent University**
Bsc. Biochemistry and Biotechnology

Master Thesis

- 2018 - Present **Ghent University - Department of Mathematical Modelling and Data Science**
Uncovering promoter-sigma factor binding using massive parallel sequencing and machine learning algorithms

Experience

- oct - dec 2019 **Ghent University**
Teaching assistant - Statistics exercises in R
- jul - aug 2018 **Ablynx**
Summer internship - Learning how to parse the output of a nanobody annotation program with Python

Languages

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|---------|-----------------------------|
| Dutch | Fluent (Native language) |
| English | Fluent (Bilingual language) |
| French | Basic |