GRANT NEILSON

Bioinformatician with four years of industry experience analyzing NGS datatypes with a specialism in WGS. An expert in programming with R and Python, have extensively used both languages for analysis of high dimensional omics data as well as developing packages for both languages. A named contributor on the NF- Core Sarek pipeline. Experience working with AWS services such as EC2, S3 and ECR. Have extensively used version control software i.e., Gitlab and Docker to containerize analysis. An articulate and reliable individual with strong communication skills. This is demonstrated by my achievements and accomplishments to date.

🎓 EDUCATION
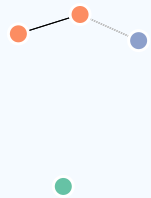
2019 | 2018

MSc Biology
University of Southampton

N/A

2018 | 2015

Undergraduate Researcher
University of Southampton

N/A

💻 INDUSTRY EXPERIENCE

2025 | 2020

Cosyne Therapeutics
London

N/A

📖 SELECTED PUBLICATIONS, POSTERS, AND TALKS

2015

Asymmetric Linkage Disequilibrium: Tools for Dissecting Multiallelic LD
Journal of Human Immunology

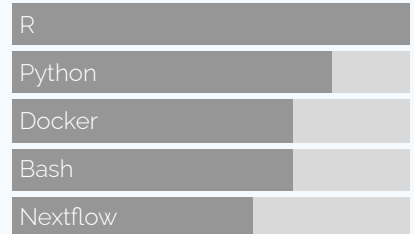• Authored with Richard Single, Vanja Paunic, Mark Albrecht, and Martin Maiers.

View this CV online with links at
grantneilson.me/cv/

CONTACT

✉ grant.neilson5@gmail.com

 github

in LinkedIn

LANGUAGE SKILLS

R
Python
Docker
Bash
Nextflow