

JOSHUA SOBOIL

Health Economist

Seeking to develop career in the HEOR field. Undergraduate degree provided a mature and holistic understanding of complex socio-economic systems. An eye for detail coupled with deep intrigue for statistics and economics spurred on the development of skills over and above required for Master's. Thus, has deep decision modelling skills with high statistical programming proficiency

Experience in varied backgrounds, with a passion for continuous learning, provides a uniquely diverse skill set. Particularly interested in developing comprehensive cost-effectiveness models and other HTA roles

EDUCATION

2019
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2020

- **University of Cape Town**
MPH, Health Economics 📍 Cape Town, ZAR

Thesis title: A Framework for Incorporating a Fully Integrated Bayesian Approach to Cost-Effectiveness Evaluation in Middle Income Country Contexts

Research centred on the exploration of a fully-Bayesian decision theoretic approach to Health Economic Decision-Modelling as well as the development of a selection framework for choosing appropriate sensitivity analysis methods in Middle-Income Country contexts. See code repo [here](#)

2018

- **Stellenbosch University**
BA(Hons), Sociology 📍 Stellenbosch, ZAR

Thesis title: Astronomy in the Age of Big Data. [Read here](#)

Research conducted under the guidance of the South African Research Chair in the Sociology of Land, Environment and Sustainable Development

2014
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2017

- **Stellenbosch University**
BA, Social Dynamics 📍 Stellenbosch, ZAR

Majors in Sociology and Psychology, with a minor in Philosophy and exposure to undergraduate economics

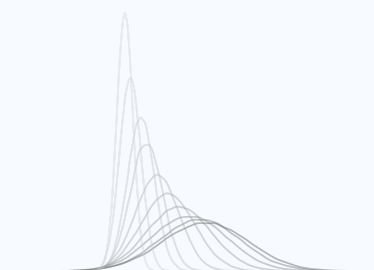
SELECTED EXPERIENCE

July 2021
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present

- **Co-Chair: R-HTA in LMICs**
R-HTA 📍 r-hta.org, Online

- Founding member of R-HTA in LMICs
- [R-HTA](#) is a consortium focused on popularising the use of R for health economics and health technology assessment (HTA)

- Developed quarterly workshops, teaching basic to advanced health economic modelling topics



CONTACT

✉ Email

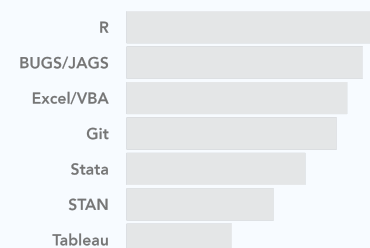
🐙 [Github Profile](#)

in [LinkedIn Profile](#)

📞 +27 76 790 5751

🏠 Cape Town, ZAR

PROGRAMMING SKILLS







REFERENCES

References made available upon request

This CV was created using the R package [pagedown](#)



View project code [here](#)

Last updated on 2021-10-29

Jan 2021 present	Associate Consultant IQVIA	 Cape Town, ZAR
	<ul style="list-style-type: none"> • Focused on Health Economic and Market Value insights • Developed broad knowledge of related consulting methodologies and pharmaceutical market through delivery of consulting engagements and participation 	<ul style="list-style-type: none"> • in both formal and informal learning opportunities • Supported the design and development of new technology solutions for HTA stakeholders
Dec 2020 Dec 2020	Consultant Cipla Foundation	 Cape Town, ZAR
	<ul style="list-style-type: none"> • Reported seasonal health care trends and other data analytic insights associated with Cipla Foundation's Shapleft clinics 	<ul style="list-style-type: none"> • Provided recommendations on improving database management as well the data compliance of the Shapleft clinic programme
Jan 2019 Dec 2020	Development Director Periods For Hope	 Cape Town, ZAR
	<ul style="list-style-type: none"> • A registered NPO (226-728) focused on the reduction of period poverty and stigma 	<ul style="list-style-type: none"> • Focused on capacity development and establishment of sustainable funding networks
Sep 2018 Mar 2019	Associate Consultant Freedom House	 Cape Town, ZAR
	<ul style="list-style-type: none"> • Reviewed South African Community Based Monitoring (CBM) tools; at both local and 	<ul style="list-style-type: none"> • national levels • Qualitative research role



SELECTED CERTIFICATES

2020	Essentials of Global Health Short course	 coursera.com, Online
	<p>A course focused on the topics of health systems issues, the linkages between health and development, and health matters related to global interdependence</p> <p>View certificate</p>	
2020	Health Systems Strengthening Short course	 futurelearn.com, Online
	<p>In partnership with the Nossal Institute for Global Health and UNICEF. The course explored health systems concepts, structure, function and approaches to strengthening health systems</p> <p>View certificate</p>	

- 2019 ● **Human Research**
Short course 📍 citiprogram.org, Online
- A research ethics certificate course provided by the Collaborative Institutional Training Initiative (CITI), under the requirements set by the Comprehensive International Program of Research on AIDS (CIPRA)
- [View certificate](#)



SELECTED AWARDS

- 2019 ● **NRF Health Economics Bursary**
HEU 📍 Cape Town, ZAR
- Awarded by the National Research Chair of Health Economics
- 2018 ● **DST/NRF Sociology Research Bursary**
Cosmopolitan Karoo 📍 Stellenbosch, ZAR
- Awarded by the National Research Chair of Sociology of Land, Environment and Sustainable Development



SELECTED VOLUNTEERING

- 2020 ● **Peer Mentor**
MPH Mentor Programme 📍 Cape Town, ZAR
- Received mentor training to help orientate first year UCT MPH students
- 2019 ● **Mentor**
Inkhamva Youth 📍 Cape Town, ZAR
- Provided career mentorship to underprivileged grade 12 learners enrolled in the Inkhamva Youth programme
- 2018 ● **Volunteer**
International AIDS Conference 📍 Amsterdam, NL
- Assisted delegates during the International Aids Conference