

CURRICULUM VITAE

Chris Rooney

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ACADEMIC QUALIFICATIONS

2015	Masters in Applied Economics (Development Stream), University of Cape Town
2012	Bachelor of Business Science (Economics), University of Cape Town

EMPLOYMENT

Jan. 2015 – present	Junior Research Analyst, DPRU, University of Cape Town
Jun. 2014 – Jul. 2014	Intern, Economic Research Southern Africa

PUBLICATIONS

1. Asmal, Z., Borat, H., Martin, L.C. & Rooney, C. 2023. *Technological Change in the Insurance Sector in South Africa; Disruption with the Potential for Social Good in a Developing Country Context?* Development Policy Research Unit Working Paper 2023/06.
 2. Borat, H., Signe, L., Asmal, Z., Monnakgotla, J. & Rooney, C. 2023. *Digitalization and digital skills gaps in Africa: An empirical profile*. Brookings Institution: May 2023 report.
 3. Asmal, Z., Borat, H., Rooney, C., & Steenkamp, F. 2023. *Manufacturing in Sub-Saharan Africa: Deindustrialisation or a Renaissance?* DPRU Working Paper No. 2023/03.
 4. Khuluvhe, M., Borat, H., Oosthuizen, M., Asmal, Z., Ganyaupfu, E., Netshifhefhe, E., Martin, L., Monnakgotla, J. & Rooney, C. 2022. *Skills Supply and Demand in South Africa in 2022*. Labour Market Intelligence Programme Report.
 5. Asmal, Z. & Rooney, C. 2021. *The impact of Covid-19 on industries without smokestacks in South Africa*. African Growth Initiative Working Paper No. 32. Brookings Institution, Washington D.C.
 6. Allen, C., Asmal, Z., Borat, H., Hill, R., Monnakgotla, J., Oosthuizen, M. & Rooney, C. 2021. *Employment creation potential, labor skills requirements, and skills gaps for young people: A South African Case Study*. Brookings African Growth Initiative Working Paper No. 26.
 7. Asmal, Z., Borat, H., Culligan, S., Hofmeyr, H., Monnakgotla, J., Oosthuizen, M., & Rooney, C. 2020. *Skills Supply and Demand in South Africa*. Labour Market Intelligence Programme.
 8. Borat, H., Allen, C., Asmal, Z., Hill, B., & Rooney, C. 2020. *Employment creation potential, labor skills requirements, and skills gaps for young people: A methodological framework*. Brookings African Growth Initiative Working Paper No. 25.
 9. Allen, C., Borat, H., Hill, R., Rooney, C. & Steenkamp, F. 2019. *Building Economic Complexity in the South African Fibrous Plant Economy*. DPRU DSI-NRF CoP Working Paper 2019/04.
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10. Borhat, H., Kanbur, R., Rooney, C & Steenkamp, F. 2017. *Sub-Saharan Africa's Manufacturing Sector: Building Complexity*. African Development Bank Working Paper No. 256.
11. Khan, S., Lilenstein, K., Oosthuizen, M. & Rooney, C. 2017. *Correlates of ICTs and Employment in Sub-Saharan Africa*. Development Policy Research Unit Working Paper 2017/03.
12. Borhat, H. & Rooney, C. 2017. *State of Manufacturing in Africa*. Developing Policy Research Unit Working Paper 2017/02.
13. Borhat, H., Steenkamp, F., Rooney, C., Kachingwe, N. & Lees, A. 2016. *Understanding and Characterizing the Services Sector in South Africa: An Overview*. WIDER Working Paper 2016/157. Helsinki: UNU-WIDER.
14. Borhat, H., Rooney, C. & Steenkamp, F. 2016. *Africa's Manufacturing Malaise*. United Nations Development Programme (Regional Bureau for Africa) Working Paper Series No. 3.
15. Borhat, H., Caetano, T., Jourdan, B., Kanbur, R., Rooney, C., Stanwix B. & Woolard, I. 2016. *Investigating the Feasibility of a National Minimum Wage for South Africa*. Development Policy Research Unit Working Paper 2016/01.
16. Rooney, C. & Van Walbeek, C. 2015. *Some Determinants of Academic Exclusion and Graduation in Three Faculties at UCT*. Southern Africa Labour and Development Research Unit, Working Paper 161.

BOOK CHAPTERS

1. Borhat, H., Kanbur, R., Rooney, C. and Steenkamp, F. 2019 Sub-Saharan Africa's Manufacturing Sector: Building Complexity. In: *The Quality of Growth in Africa*, edited by: Kanbur, R., Noman, A. and Stiglitz, J.E. Columbia University Press. Chapter 8, pp. 234-263 August 2019. ISBN: 9780231194761.
2. Borhat, H., Rooney, C. and Steenkamp, F. 2018. Understanding and characterizing the services sector in South Africa: An overview. In: *Industries without Smokestacks: Industrialization in Africa Reconsidered*, edited by: Newfarmer, R., Page, J. and Tarp, F. WIDER Studies in Development Economics. Oxford University Press. Chapter 14, pp. 275-295. ISBN: 978-0-19-885188-5.
3. Borhat, H., Steenkamp, F. and Rooney, C. 2017. Understanding the Determinants of Africa's Manufacturing Malaise. In: *Income Inequality Trends in sub-Saharan Africa: Divergence, determinants and consequences*, edited by Borhat, H., Conceição, P., Cornia, G.A., and Odusola, A. UNDP, New York. Chapter 5, pp: 103-28. ISBN 978-92-1-126424-1.

FORTHCOMING BOOK CHAPTERS

1. Allen Whitehead, C., Asmal, Z., Borhat, H., Hill, R., Monnakgotla, J., Oosthuizen, M. and Rooney, C. (Forthcoming). Employment creation potential, labor skills requirements, and skill gaps for young people: A South African case study. In: *Industries Without Smokestacks*, Brookings Institution.
2. Borhat, H., Signe, L., Asmal, Z., Monnakgotla, J. & Rooney, C. Forthcoming. *Digitalization and digital skills gaps in Africa: An empirical profile*

RESEARCH REPORTS AND POLICY BRIEFS

1. Asmal, Z., Borhat, H., Martin, L. and Rooney, C. 2023. *Technological Change in the Insurance Sector in South Africa: Disruption with the Potential for Social Good in a Developing Country Context? A report prepared for the H2020 Untangled Project funded by the European Union.*
2. Asmal, Z., Borhat, H., Khan, S., Lilenstein, A. and Rooney, C. 2020. *The Potential Impact of Industrial Automation on Jobs in South Africa*. Report submitted to the Department of Labour.
3. Borhat, H., Khan, S. and Rooney, C. 2020. *The Impact of Automation on Jobs in South Africa: A Multi-sector Case Study*. Report submitted to the Department of Labour.

4. Rooney, C. 2019. *Economic Complexity and Employment Expansion: The Case of South Africa*.
 5. Bhorat, H., Ewinyu, A., Lilenstein, K., Rooney, C., Steenkamp, F. and Thornton, A. 2019. *Economic Complexity and Employment Expansion: The Case of South Africa*. IDRC/DPRU Report 2019.
 6. Bhorat, H., Allen, C., Asmal, Z., Hill, R. and Rooney, C. 2019. *Addressing Africa's Youth Unemployment Through Industries Without Smokestacks*. Report submitted to Brookings Institute.
 7. Bhorat, H., Khan, S., Lilenstein, A. and Rooney, C. 2018. *The Potential Impact of Industrial Automation on Jobs in South Africa*. Submitted to the Department of Labour.
 8. Oosthuizen, M., Mudiriza, G., Khan, S., Rooney, C., and Thornton, A. 2017. *Analysis on the Impact and Effectiveness of the BCEA Earnings Threshold: a report on the evaluation of the earnings threshold to the Basic Conditions of Employment Act*. Report submitted to the Department of Labour.
 9. Bhorat, H., Jourdan, B., Lilenstein, K. and Rooney C. 2016. *Investigating the Feasibility of a National Pension System*. Prepared for the Association for Savings and Investment South Africa (ASISA).
 10. Bhorat, H., Jourdan, B., Kanbur, R., Rooney, C., Stanwix, B. 2015. *Investigating the Modalities for a National Minimum Wage: The Case of South Africa*. Prepared for the Presidency.
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PRESENTATIONS

2023	Brookings Institution, (virtual)
2022	IZA/World Bank/NJD/UNU-WIDER Jobs and Development Conference, Cape Town
2020	Brookings Institution, (virtual)
2019	Economic Complexity Workshop, University of Cape Town
2018	4 th Industrial Revolution Workshop, Department of Labour
2017	Centre for the Study of African Economies Conference, Oxford
2017	Capacity Building Workshop, Department of Labour
2016	Capacity Building Workshop, Department of Labour
2015	Centre for Higher Education, University of Cape Town
2015	Commerce Education Group, University of Cape Town
2014	Teaching and Learning Conference, University of Cape Town

RESEARCH INTERESTS

Development economics, economics of education, behavioural and experimental economics, health economics, labour economics.