# **CURRICULUM VITAE**

## Caitlin Shannon Allen Whitehead

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#### **ACADEMIC QUALIFICATIONS**

2018	Master of Commerce Applied Economics (with Distinction), University of Cape Town
2016	Bachelor of Commerce (Honours) Economics (with Distinction), Nelson Mandela University
2014	Bachelor of Commerce (Rationum) Economics and Accounting (with Distinction), Nelson Mandela University

#### **EMPLOYMENT**

March 2018 – present	Junior Research Analyst, Development Policy Research Unit, University of Cape Town
April 2017 – Feb 2018	Research Assistant, J-PAL Africa
Jan 2017 – April 2017	Research Assistant, Economics of Tobacco Control Project, University of Cape Town

## **WORKING PAPERS**

- 1. Bhorat, H., Allen, C.S., Hill, R. & Rooney, C. 2019. Employment creation potential, labour skills requirements, and skill gaps for young people: A methodological framework. Brookings AGI Working Paper, No. 25. Brookings Institute.
- 2. Allen, C.S., Bhorat, H., Hill, R., Rooney, C. & Steenkamp, F. 2019. Building economic complexity in the South African fibrous plant economy. DPRU Working Paper, No. DSI-NRF CoP/WP20190. University of Cape Town, Development Policy Research Unit.
- 3. Allen, C., Asmal, Z., Bhorat, H., Hill, R., Monnakgotla, J., Oosthuizen, M. & Rooney, C. 2021. Employment creation potential, labour skills requirements and skill gaps for young people: A South African case study. DPRU Working Paper, No. 202102. University of Cape Town, Development Policy Research Unit.
- 4. Allen Whitehead, C.S. & Bhorat, H. 2021. Understanding economic complexity: An application to the MER sector. DPRU Working Paper, No. 202105. University of Cape Town, Development Policy Research Unit.
- 5. Allen Whitehead, C.S., Bhorat, H., Hill, R., Köhler, T. & Steenkamp, F. 2021. The potential implication of the Fourth Industrial Revolution technologies: The case of the Manufacturing, Engineering and Related Services Sector. DPRU Working Paper, No. 202106. University of Cape Town, Development Policy Research Unit.

#### **BOOK CHAPTERS**

1. Bhorat, H., Asmal, Z. & Allen, C.S. 2020. Growth and structural change: Implications for developing countries. Friedrich Ebert Stiftung (FES) New York Study.

#### **PRESENTATIONS**

- 1. "State capture and the economics of corruption: The case of Transnet." Annual Young Scientist Conference Presentation. 18 September 2018.
- 2. "Understanding economic complexity: An application to the MER sector." merSETA Chamber Presentations. MS Teams Presentation. October to November 2020.

#### OTHER RESEARCH OUTPUT

- 1. Oosthuizen, M., Allen, C.S. & Hill, R. 2020. Preparing for an ageing society. Evidence Brief. Report commissioned by UNFPA Botswana.
- 2. Oosthuizen, M., Allen, C.S. & Hill, R. 2020. Capitalising on Botswana's young people. Evidence Brief. Report commissioned by UNFPA Botswana.
- 3. Bhorat, H., Allen, C., Asmal, Z., Hill, R. & Rooney, C. 2019. Addressing Africa's youth unemployment through industries without smokestacks. Report commissioned by the Brookings Institution. University of Cape Town, Development Policy Research Unit.

#### UNPUBLISHED PAPERS AND ONGOING RESEARCH REPORTS

- 1. Bhorat, H., Allen, C.S. & Oosthuizen, M. 2019. A framework for analysing labour demand. Unpublished research report for Mercy Corps.
- 2. Oosthuizen, M., Allen Whitehead, C.S., Monnakgotla, J. & Rooney, C. A Profile of South Africa's insurance sector. INSETA-UCT Research Partnership.

## **RESEARCH INTERESTS**

Financial Economics, Taxation, Data Analysis, Development Economics, Labour Economics, Econometrics, Economic complexity, Micro econometrics, and Firm-level analysis

## **FURTHER TRAINING**

- 1. Introduction to Economic Complexity (2019) Development Policy Research Unit Workshop, University of Cape Town.
- 2. Evaluating Social Programmes (2019) J-PAL Africa Training Course, University of Cape Town.
- 3. Introduction to Python for Economists (2019) School of Economics Short Course, University of Cape Town.

## **SKILLS**

Stata; Python; LaTeX; Tableau; Excel