

TASSALLAH AMINA ABDULLAHI

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EDUCATION

Ph.D. Computer Science
Brown University, USA 2021 - 2025 (Expected)

M.Sc. Computer Science
Brown University, USA 2021 - 2023 (Expected)

M.Sc. Computer Science
University of Cape Town, ZA 2019- 2021
Awarded Distinction

B.Sc. Hons. Computer Science
University of Cape Town, ZA 2018- 2019

B.Sc. Hons. Computer Science
Bayero University Kano, NG 2010- 2014
GPA: 4.34/5.00

AWARDS

2021-2023 Brown University Diversity Fellowship
Award covered miscellaneous and research costs.

2019-2020 MINDS Scholarship
Award covered tuition and living expenses

2020 NRF Scholarship
Award covered miscellaneous and research costs.

2014 Top Graduating Student
Bayero University Kano recognition award

LEADERSHIP ROLES

Treasurer – National Association of Computer Science. at Bayero University Kano

Presiding Officer - Independent National Electoral Commission. at Kaduna, Nigeria.

Unit Head- Adhoc Polio Vaccine Administrator. at Kaduna, Nigeria.

SELECTED EXPERIENCE

Microsoft Azure Administrator 2020 - 2021
Intern (Azure) Cape Town, ZA

University of Cape Town 2020 -2020
Graduate Research & Teaching Assistant Cape Town, ZA

PUBLICATIONS

* Denotes equal contribution

3. **Abdullahi T***, Nitschke G*, Sweijd N, Predicting Disease Outbreaks with Climate Change (2021). PLOS One (in press).
2. **Abdullahi T***, Nitschke G*, Predicting Disease Outbreaks with Climate Data. In Proceedings of the IEEE Congress on Evolutionary Computation (IEEE CEC 2021), IEEE Press, Krakow, Poland.
1. **Abdullahi T***, Nitschke G*, Disease Outbreaks: Tuning Predictive Machine Learning. In Proceedings of the Genetic and Evolutionary Computation Conference (GECCO 2021), to pages 205-206, ACM Lille, France.

SELECTED WORKSHOPS & TRAINING

2019 MINDS Leadership Development Workshop
-African Leadership Academy, South Africa

2019 SEEC-ACCESS R and Statistical Modelling Workshop
-University of Cape Town, South Africa

2019 The Establishment of an Early Warning System for infectious Diseases
-Japan Agency for Marine-Earth Science & Technology, Japan

COMMUNITY SERVICE & MEMBERSHIP

2019 - Present Mandela Institute for Development Studies Academy
-Johannesburg, South Africa

2018 - 2021 Women in Computer Science
-University of Cape Town, South Africa

2021 - Present Women in Computer Science
-Brown University, USA

2015- 2015 Adhoc Polio Vaccine Administrator
-Kaduna, Nigeria

2015 -2015 Adhoc Electoral Presiding Officer
-Kaduna, Nigeria