

Tsedeniya Amare

Curriculum Vitae

November 2022

PhD student, Computer Science & Engineering
University of Michigan-Ann Arbor , Ann Arbor , USA

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EDUCATION

PhD in Computer Science & Engineering University of Michigan , Ann Arbor, Michigan	08/2022 - Present
Bachelor of Software Engineering Department of Software Engineering Addis Ababa University, Addis Ababa, Ethiopia	09/2016 - 10/2021

PROFESSIONAL EXPERIENCE

Research Assistant University of Michigan-Ann Arbor, Ann Arbor, USA	01/2022 - 08/2022
Teacher iCog anyone can code , Addis Ababa , Ethiopia	07/2021- 01/2022
Visiting Undergraduate Research Assistant University of Michigan-Ann Arbor, Ann Arbor, USA	06/2020 - 10/2020
Teacher Albert Institute , Addis Ababa , Ethiopia	07/2019 - 9/2019

TEACHING

Web Development iCog anyone can code , Addis Ababa , Ethiopia	Summer 2020
Basic Computer Skill Albert Institute , Addis Ababa , Ethiopia	Summer 2019

PUBLICATIONS

Sumit Asthana, Tsedeniya Amare, Bruktawit Amare, and Nikola Banovic. 2022. Understanding and Modeling the Effects of Social Behaviors on Virus Transmission to Fight Global Pandemic. Manuscript in preparation.

Tsedeniya Amare, Sumit Asthana, Bruktawit Amare, and Nikola Banovic. 2020. Understanding and Modeling the Effects of Social Behaviors on Virus Transmission to Fight Global Pandemic. Presented at the 2020 African Undergraduate Research Adventure(AURA).

LEADERSHIP AND SERVICE

Chair, ECSEL+, University of Michigan University of Michigan ,Ann Arbor, MI	09/2022 - Present
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Primary Instructor, Xplore Engineering University of Michigan, Ann Arbor, MI	Summer 2022
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Research Presenter , CS KickStart University of Michigan , Ann Arbor, MI	Summer 2022
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REFERENCES

Nikola Banovic

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University of Michigan, Ann Arbor

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