

# Nathalie Nyanga

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## EDUCATION

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### GEORGE MASON UNIVERSITY

Doctor of Philosophy in Economics

Fairfax, VA

May 2029

### UNIVERSITY OF SAN FRANCISCO

Master of Science in Applied Economics

San Francisco, CA

May 2024

- Emphasis in Machine Learning, Geospatial Analysis and Artificial Intelligence
- Master's Capstone: Effects of Sewage overflows on Housing in California

### FROSTBURG STATE UNIVERSITY

Bachelor of Science in Quantitative Economics

Frostburg, MD

May 2021

- Minors in Mathematics and Computer Science
- Dean's List Fall 2017 and Spring 2018
- Thesis: The Effects of Coal Mine Closures on West Virginia's local Economy

## WORK EXPERIENCE

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### FROSTBURG STATE UNIVERSITY

*Peer Educator*

Frostburg, MD

August 2017 – May 2021

- Implement several programs and Initiatives on campus to promote health choices.
- Mentor and Council fellow students.
- Collaborated with local organizations to bring awareness to issues such as collaboration with local shelters and food banks to help students.

### FROSTBURG STATE UNIVERSITY

*Student Assistant*

Frostburg, MD

January 2018 – May 2019

- Completed range of simultaneous job tasks to support professor's academic, research and operational needs.
- Gathered and organized files and research papers for internal needs and scholarly publications
- Shared important information with students concerning upcoming assignments and tests.
- Completed clerical tasks such as filing, copying, and distributing mail.

## LEADERSHIP & SERVICE

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### UNIVERSITY OF SAN FRANCISCO

Black Graduate Student Senate Social Chair

San Francisco, CA

May 2023 – May 2024

- Planned events such as Alumni night and other social events.
- Collaborated with organizations to connect more incoming students of color with resources.

### FROSTBURG STATE UNIVERSITY

*Treasurer of Burg Peer Education Network*

Frostburg, MD

May 2018 – January 2021

- Directed monthly meetings to plan signature events for students.
- Prepared monthly budget for organization.
- Managed organization funds were able to raise bank account from \$300 to \$5000 over tenure.

### FROSTBURG STATE UNIVERSITY

*Social Chair for Delta Sigma Pi*

Frostburg, MD

August 2020 – May 2021

- Planned Fraternity events such as alumni nights and networking Sessions.
- Tutored local High school and Middle School Students

## SKILLS & INVOLVEMENT

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**Involvement:** Delta Sigma Pi, The Sadie Collective, National Society of Black Engineers, National Association of Business Economics, AnitaB non-profit

**Computer Skills:** Microsoft Suite, Adobe Suite, HTML, SQL, R (RStudio), Java, Python, MATLAB, EViews, JavaFX, Stata, Google Earth Engine, Ruby on Rails, ArcGIS Online and Pro

**Awards:** Research Scholar at Sace 2024, National Certified Peer Educator NASPA-BACHUS, Schmidt Family Foundation, fellowship and Global Scholar Scholarship University of San Francisco