

# UCHENNA D NWAEGE

E: uchenna@davidnwaege.com

## EDUCATION

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**University of Michigan**  
Biophysics (Ph.D) Maurer Lab

*August 2023 - Present*

**University of California, Riverside**  
Physics (B.S.)

*September 2020 - June 2023*

## RESEARCH & INDUSTRY EXPERIENCE

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**UCR - Barton Lab**  
*Student Researcher*

January 2021 - August 2023  
*Riverside, CA*

- Develop methods to infer mutation rates in pathogens

**University of Washington - Nourmohammad Lab**  
*Student Researcher*

June 2022 - August 2023  
*Seattle, WA*

- Applied neural networks to identify proteins of unknown function

**Nadeau Corporation**  
*Data Engineer*

November 2020 - May 2022  
*Santa Monica, CA*

- Designed and maintained databases and reporting software to improve data accessibility

## AWARDS

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NIH T32 Training Grant in Molecular Biophysics (2025)

University of Michigan Rackham Fellowship Award (2023)

SMBE Travel Scholarship (2023)

University of Washington NSF Summer Research Experience for Undergraduates (2022)

NIH MARC T34 Fellowship (2021 - 2023)

NSF S-STEM Scholarship (2018)

## PRESENTATIONS

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Society for Molecular Biology and Evolution (2023)

American Physical Society (2023)

UCR Undergraduate Symposium (2023)

SACNAS (2022)

UCR Undergraduate Symposium (2022)

University of Washington REU (2022)

ABRCMS (2021)