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Title: My Experience with ASTERIX and LANL

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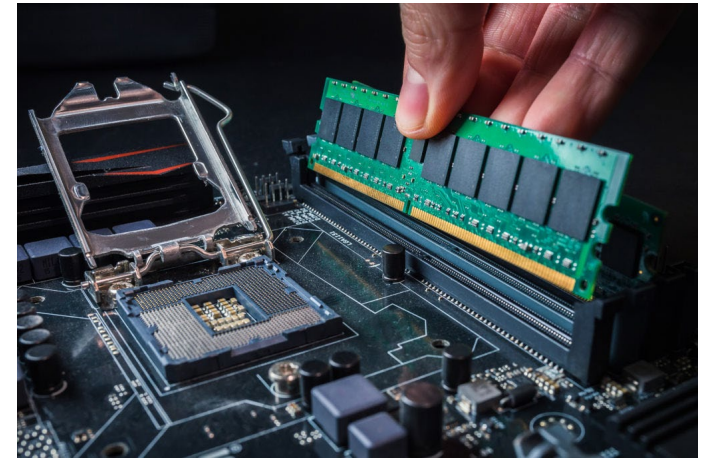
My Experience with ASTERIX and LANL

Jabari Allen

07/27/23



Timeline



Started B.S.
Computer
engineering Spring
2020 at FAMU



Timeline



ASTERIX

ADVANCED SENSORS TECHNOLOGIES for APPLICATIONS in ELECTRICAL ENGINEERING
RESEARCH AND INNOVATION EXCELLENCE CONSORTIUM

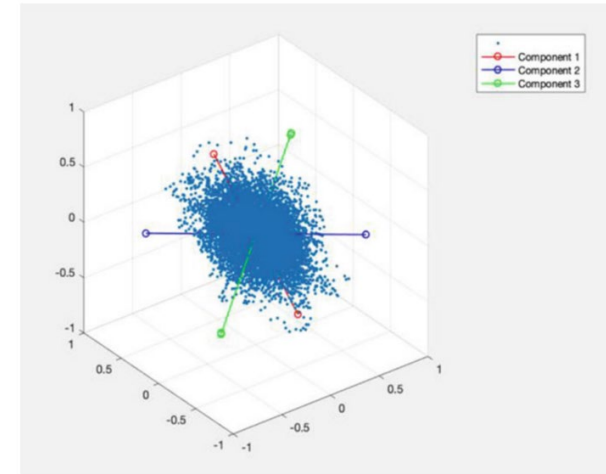


Started B.S.
Computer
engineering Spring
2020 at FAMU

Joined ASTERIX
in Fall 2020



Timeline



Estimation of Structural Vibration Modal Properties Using a Spike-Based Computing Paradigm



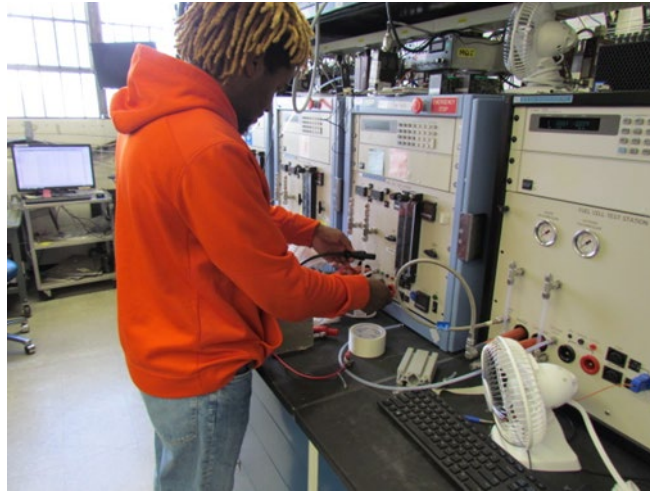
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2021 Summer
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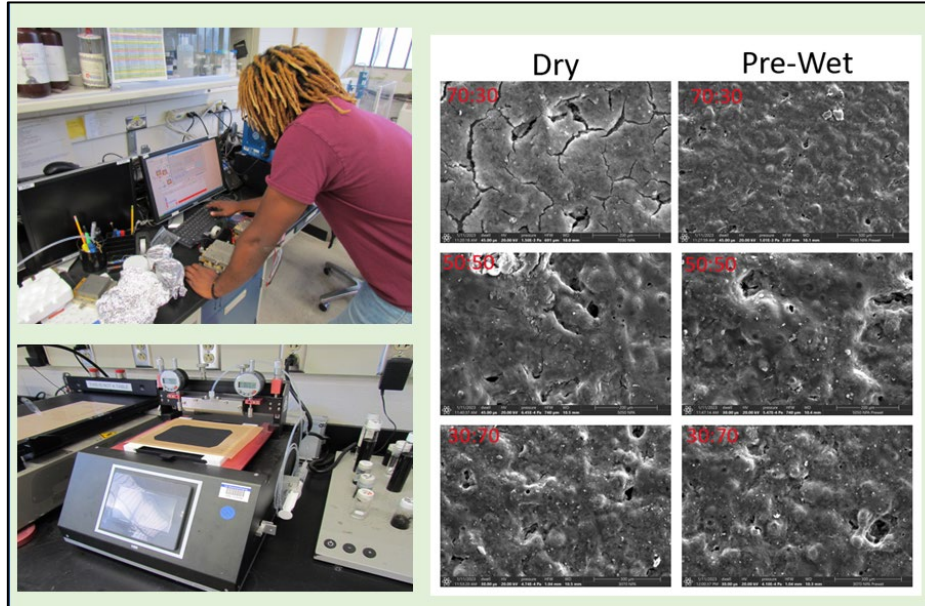
Joined ASTERIX
in Fall 2020

2021 Summer
internship at
LANL (LADSS)

2022 internship
in MPA-11 at
LANL



Timeline



Parameterization and characterization of slot die coater procedure and ink formulation for fuel cell applications



Started B.S.
Computer
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2020 at FAMU

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2021 Summer
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2022 internship
in MPA-11 at
LANL

2023 Started
full time at
LANL as a Post-
Bacc researcher



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2021 Summer
internship at
LANL (LADSS)

2022 internship
in MPA-11 at
LANL

2023 Started
full time at
LANL as a Post-
Bacc researcher

Anticipated
start M.S. ME at
UTEP while
working at LANL

