Moeto Sasaki
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5090 Elmcrest Ln
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www.linkedin.com/in/moetosasaki

EDUCATION:

Ohio University, Athens, OH (Graduated: May 2020)
B.S Mechanical Engineering Major
Studio Art Minor
Math Minor
Overall College GPA (4.00 Scale): 3.57

SKILLS/QUALIFICATIONS:

- Autodesk: designed maze that runs on the surface of a sphere
- MATLAB: simulated 4-bar door closing mechanism
- Arduino: compiled code for self-balancing robot

WORK EXPERIENCE:

Tutor at Kumon Learning Center, Cincinnati, OH (August, 2012-May 2020)

- Tutored students ages 6 through 18 for reading, writing, and math

CAMPUS INVOLVEMENT:

Global Engineering Projects, Maase Offinso Ghana (September 2016-2020)

- Installed water meter, and constructed path for future teacher housing
- Designed, and acquired materials for school playground slide
- Researched erosion control methods

Renaissance Engineers, Ohio University (October 2017-May 2020)

- Ran dry ice booth at a science fair organized by Renaissance Engineers
- Staffed hovercraft booth at a science fair organized by Renaissance Engineers
- Researched to aid in designing a pedestrian bridge and dug holes for bridge abutments
- Demonstrated how gears worked at Physics & Astronomy Open House

Techstars Startup Weekend "Bounty Board Services", Ohio University (October 2017)

- Won first place at Techstars Startup Weekend
- Sorted survey responses to determine customer needs and demands
- Scheduled team meeting locations and times

American Society of Mechanical Engineers (September 2016-March 2018)

- Researched to aid in designing a battle bot

O.U Kendo Club (September 2016-May 2020)

- Treasurer (January 2018-present)

ACADEMIC SCHOLARSHIPS:

- Ohio Achievement Scholar (2016, 2017, 2018, 2019, 2020)
- Ohio Distinction Scholar (2016, 2017, 2018, 2019, 2020)
- Ohio Focus Award (2016, 2017, 2018, 2019, 2020)
- Office of Global Opportunities Merit Scholarship (2016)

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REFERENCES

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Relationship: Employer for Kumon Learning Center

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Relationship: Advisor for O.U Kendo Club

Felipe Aros-Vera
Assistant Professor in the Industrial and Systems Engineering field
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Relationship: Advisor during abroad trip to Ghana

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Relationship: Advisor for Renaissance Engineers