

JULIAN A. FLOREZ

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EDUCATION

University of Michigan, Ann Arbor, MI

Anticipated graduation 2023

Major: Industrial & Operations Engineering

Minor: Complex Systems, GPA: 3.8

Emphasis: Sustainability & Energy

WORK EXPERIENCE

Boundless Impact Research & Analytics, New York, NY

Fall 2021

Research Intern

- As a member of a sustainability-oriented market-intelligence [platform](#), I am collaborating with diverse industry leaders to research industry sustainability trends and communicate insights to a growing hub of impact leaders.

Santa Fe Institute, Santa Fe, NM

Summer 2021

Summer Researcher

- As a member of the [UCR program](#) (formally REU), I drove forward a self-created research [project](#) with faculty analyzing environmental waste scaling properties and circular economy interactions to deliver growth recommendations at a company level.

University of Michigan, [Asset Lab](#), Ann Arbor, MI

2019-2021

Lab researcher II (2021)

- Researched, designed, and developed a multi-objective optimization model incorporating workforce analysis into a [INL](#) sponsored project analyzing the retirement of coal plants in the United States.

Lab researcher I (2019-2021)

- Conducted research on renewable energy capacity values in a *National Assessment of Wind and Solar Resources*. Created a realistic power system model, worked across technical disciplines, and synthesized results into a peer reviewed research [paper](#). Presented work at multiple leading conferences ([ERS](#), [MUSE](#), [ISST](#)).

Microsoft, Redmond, WA

Summer 2019

Software Intern

- Alongside software engineers, attorneys, and product managers I led and created a widely adopted open-source user-based telemetry [package](#) within Microsoft Office.

SKILLS

Python, Tableau, Engineering Modeling, Research, Professional Writing, Software Development

ACHIEVEMENTS

LinkedIn Course Certification: [Become a Supply Chain Manager](#), 2021

[Michigan Journal of International Affairs](#): Staff Writer, ([Offshore Wind Piece](#)) 2021

Dean's List & Merit Scholarships Recipient, University of Michigan, 2019-present