My journey Made me think differently, leading to highlighting NSF characteristics

Background

Highlighting youth skills

The sprout of my determination and why I am passionate about this

Colorado trip

Engineering at Pitt, BFS

Maturing

Joined sustainability group at Pitt

Joined DLC

What these projects taught me.

Highlight Stubbornness, industry resistant to change.

Methodology I was using, outdated, new problems and things to learn.

Obvious need for grad school to continue understanding .

Joined asu for two reasons: Power research and location

Pursuing degree at ASU

Problems with Data at DLC, ASU has AI projects closely related that can help

Can be used to improve and control renewables, help people around the world, provide free/clean energy

Learn about machine learning and how its been changing the world, it will be the future of power system

I have conducted half a year of research with Dr. Weng.

I now understand initial philosophy of using data

Once I master it, I can use it to motivate control actions and design decisions for integrating DER, Understand methodology of different machine learning designs, And link data from different domains, to not only revolutionize the power system but revolutionize \_\_\_\_\_\_\_.

Sports and Giving back

Given me opportunities and accomplishments

Teamwork, leadership, stress relief, different platform of processing information, constant improvement

Coaching to give back

Tutoring Jelani and working on people

Conclusion

Leverage opportunities NSF will give me just like I did, frisbee, Pitt research, BFS

Give back to the systems that allowed me to get where I am. Family, sports, engineering

Combine spirit of NSF and passion to give back to PA/AZ, the US, and worldwide.