

Michael West's Journey to Dr. Michael West, PhD



About Me



Originally from Rancho Cucamonga, CA

College: Yale University

Graduate School: MIT

Postdoc: Johns Hopkins University

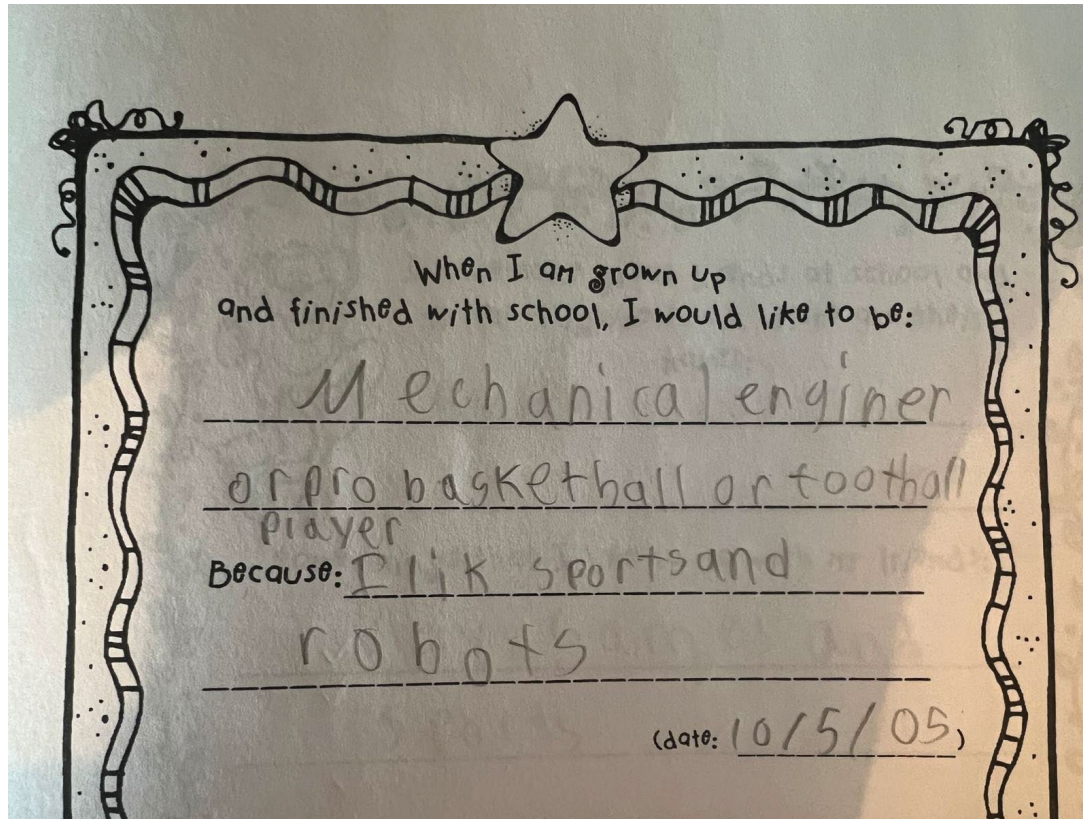
Faculty: Assistant Professor at Georgia Tech
starting in August 2027



River People vs Boat People



How I became an Engineer



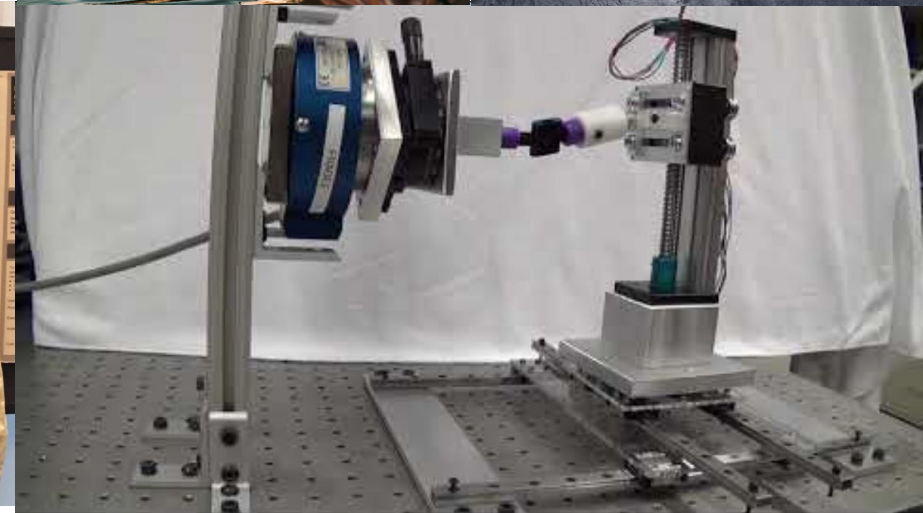
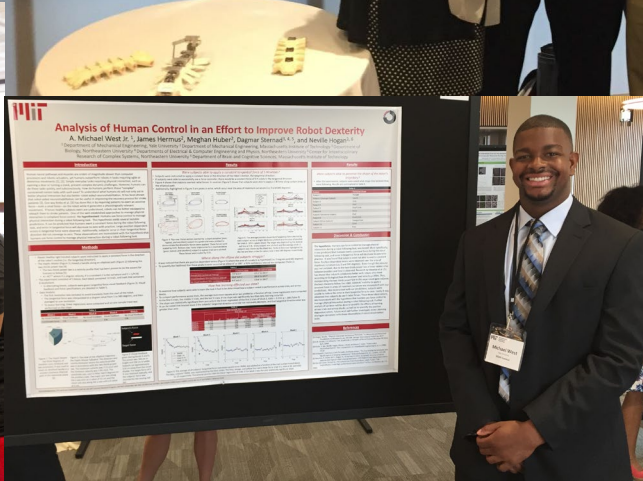
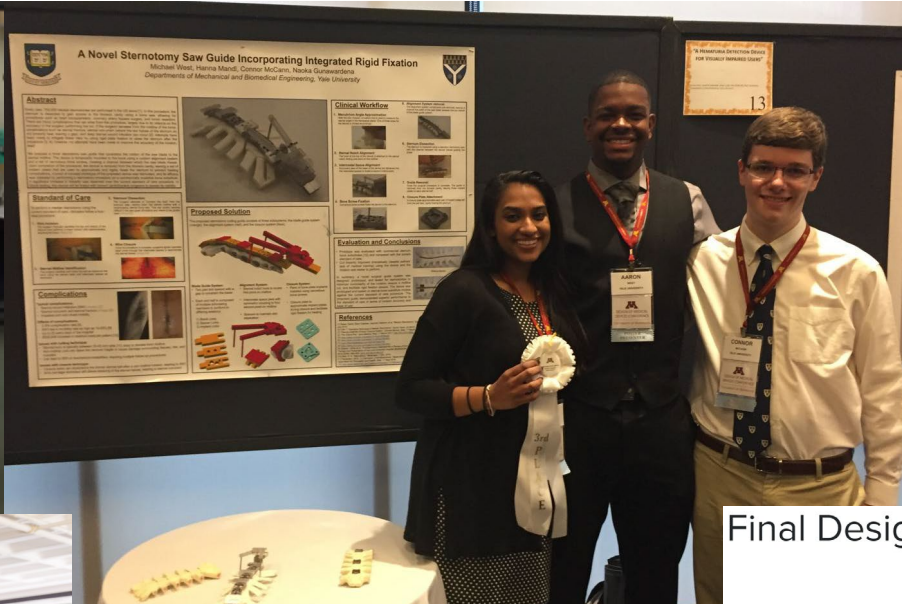
- Mom is a doctor, and I liked how she helped people.
- Dad is a software engineer.
- I thought robots were cool and I was good at math.

How I became an Engineer

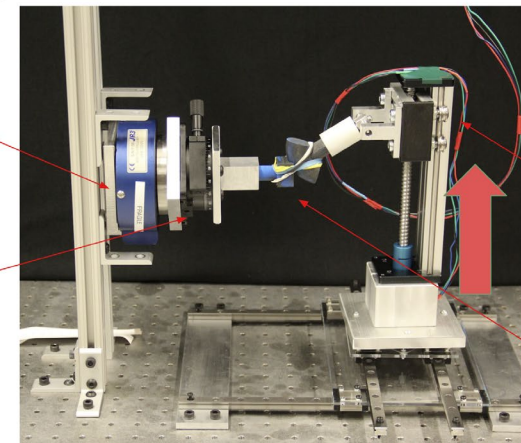


- Recruited to Yale to play football.
- Wanted to major in civil engineering.
- Declared major as a mechanical engineer on accident.

How I got into Research



Final Design



Load Cell

Rotation Stage

Translation Stage

Joint Substitute



Why I went to Graduate School



- GEM Grad Lab @ NSBE session titled, “PhD, Why Not Me?”
 - Told me you can get paid to go to school.
 - Also told me, worst case scenario you can get paid to get a master’s degree.
- I wanted to delay adulthood.
- I enjoyed learning.
- **MIT Summer Research Program (MSRP)**
 - I enjoyed the flexibility of a research lifestyle.
 - Met some pretty cool professors and thought maybe I could emulate them.

My Decision Process

- My girlfriend (now wife) was working in Boston.
 - She ended up going to Pittsburgh for medical school. ☹️
- Through MSRP, I knew people in the graduate office who I felt would take care of me.
 - She also left after the first year. ☹️
- Accepted the offer with no advisor.
- Turned down a university fellowship elsewhere.



Your Decision Process

1. What subfield do you want to be an expert in?
2. What do you want your day-to-day to look like?
3. What is your (research) why?



Some Advice



Shoot Your Shot

“I would go 0-30 before I would go 0-9. 0-9 means you beat yourself, you psyched yourself out of the game.”



Love Yourself, Celebrate Yourself



Thank You!

