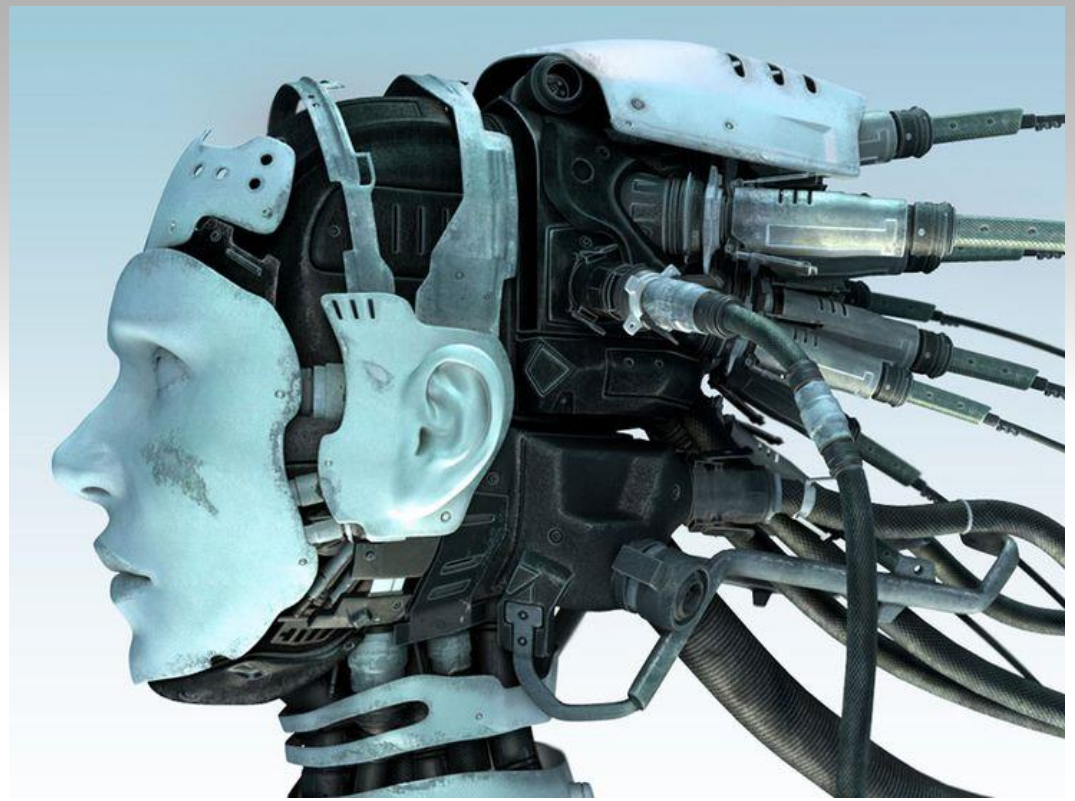
MECHATRONICS ENGINEERING:

Who is Mr. Burnham



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WHO IS MR. BURNHAM?

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HELLO....

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CLEARS THROAT....

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MR. BURNHAM IN 60 SECONDS....

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I WAS BORN IN LOS ANGELES CALIFORNIA

http://www.kaiserpermanentehistory.org/wp-content/uploads/2011/10/sunset.jpg

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When I was 6 months old we moved to Bogotá Colombia

- My Dad worked for the Accounting Firm Ernst and Young

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WHEN I WAS JUST TURNING 5 YEARS OLD WE MOVED TO BRUSSELS BELGIUM

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When I was just turning 12 years old we moved to Cleveland Ohio

- Where I vividly remember staying up for 2 Lunar Eclipses

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When I was just turning 12 years old we moved to Cleveland Ohio

- Where I vividly remember staying up for 2 Lunar Eclipses

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When I was just turning 12 years old we moved to Cleveland Ohio

- Where I vividly remember staying up for 2 Lunar Eclipses
- And meeting John Glenn

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THEN AT 16 MY DAD CHANGED JOBS...

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Then at 16 my dad changed jobs…

- Bank in London?

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Then at 16 my dad changed jobs…

- Bank in London?
- Bank in San Francisco?

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Then at 16 my dad changed jobs…

- Bank in London?
- Bank in San Francisco?
- Bartlesville Oklahoma?

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HE PICKED OKLAHOMA...

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THEN LIFE SPED UP…

- Year of College @ BYU

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THEN LIFE SPED UP…

- Year of College @ BYU
- 2 Years in Chile

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Then Life Sped Up…

- Year of College @ BYU
- 2 Years in Chile
- Semester at OSU

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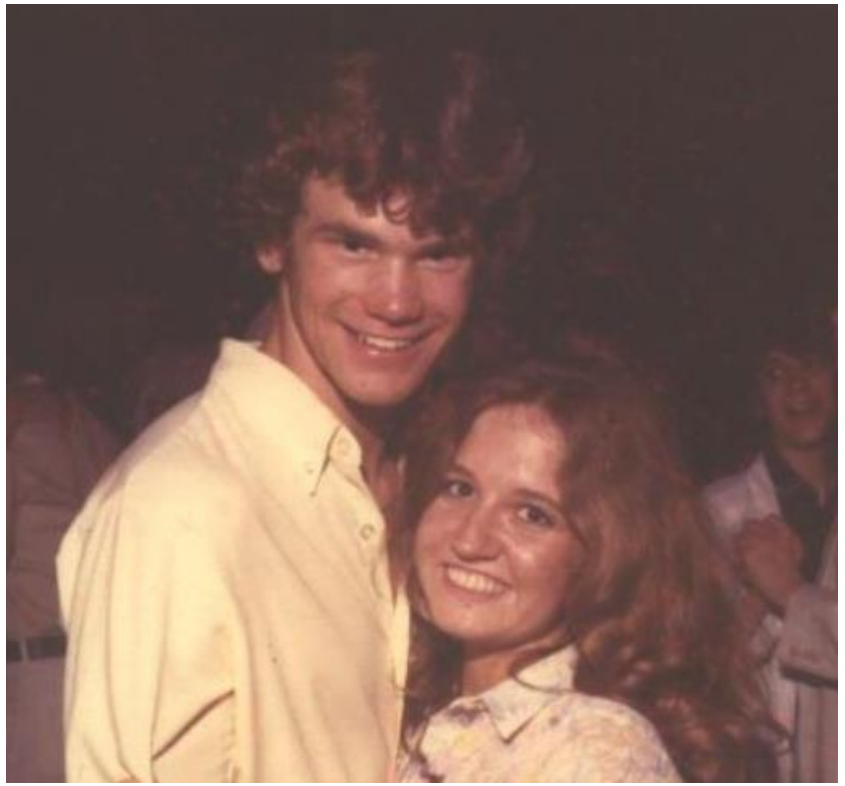
THEN LIFE SPED UP…

- Year of College @ BYU
- 2 Years in Chile
- Semester at OSU
- Married High School Sweetheart



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THEN LIFE SPED UP…

- Year of College @ BYU
- 2 Years in Chile
- Semester at OSU
- Married High School Sweetheart
- 4 more Years @ BYU for an Electronics Engineering Technology BS

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Life as an Engineer…

- Summer Internship, with Beehive Telephone in Wendover Nevada

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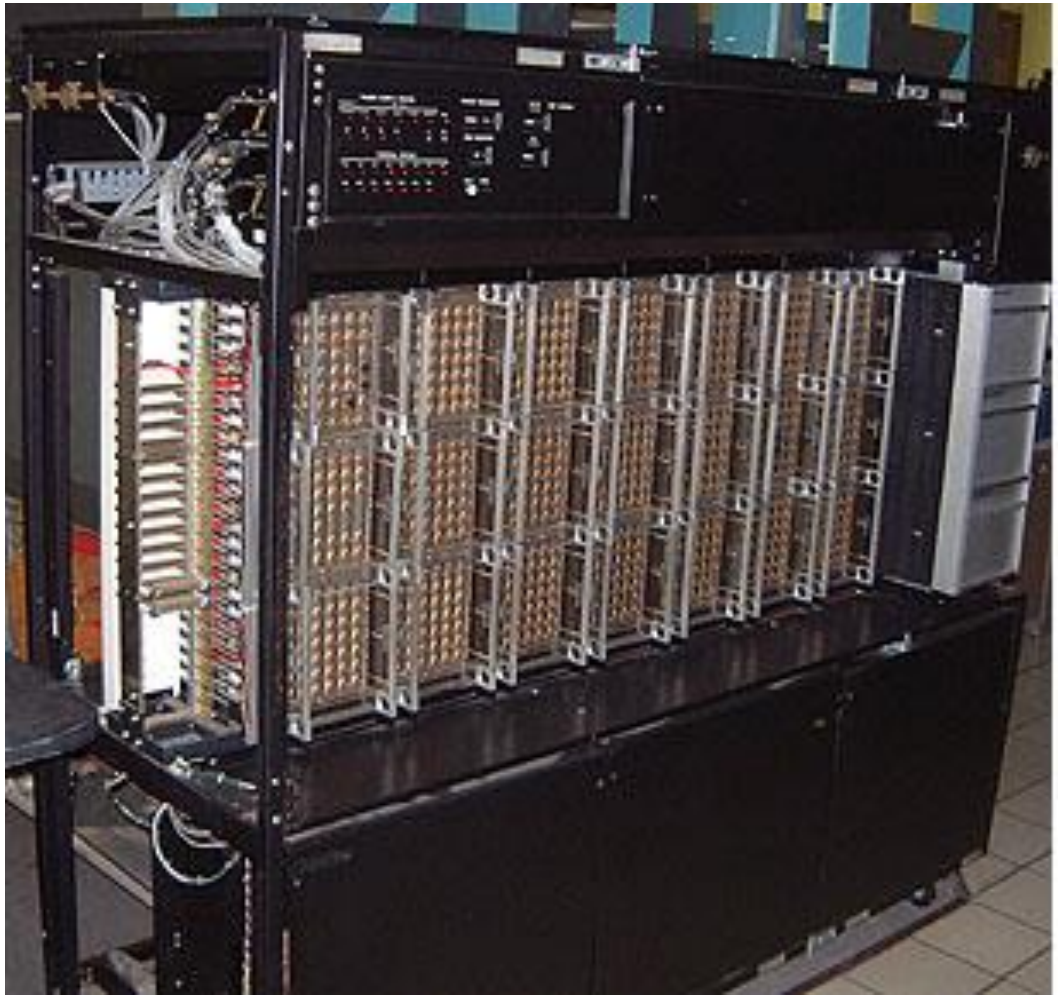
Life as an Engineer…

- Summer Internship, with Beehive Telephone in Wendover Nevada
- Then Amdahl in Sunnyvale CA



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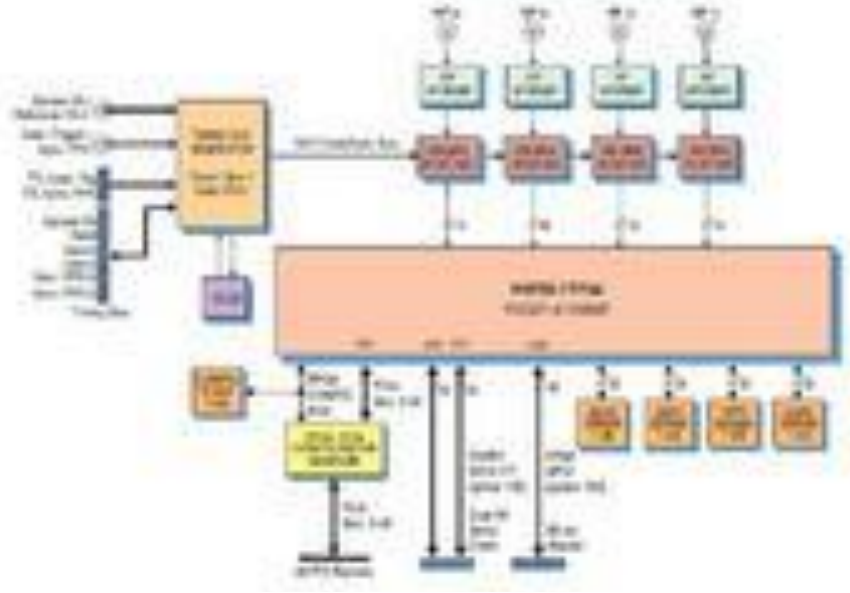
Life as an Engineer…

- Summer Internship, with Beehive Telephone in Wendover Nevada
- Then Amdahl in Sunnyvale CA
- Then for the last 20+ years I worked for Xilinx in San Jose CA



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Life as a Teacher…

- I always wanted to be a teacher
- I had taught summer coding camps

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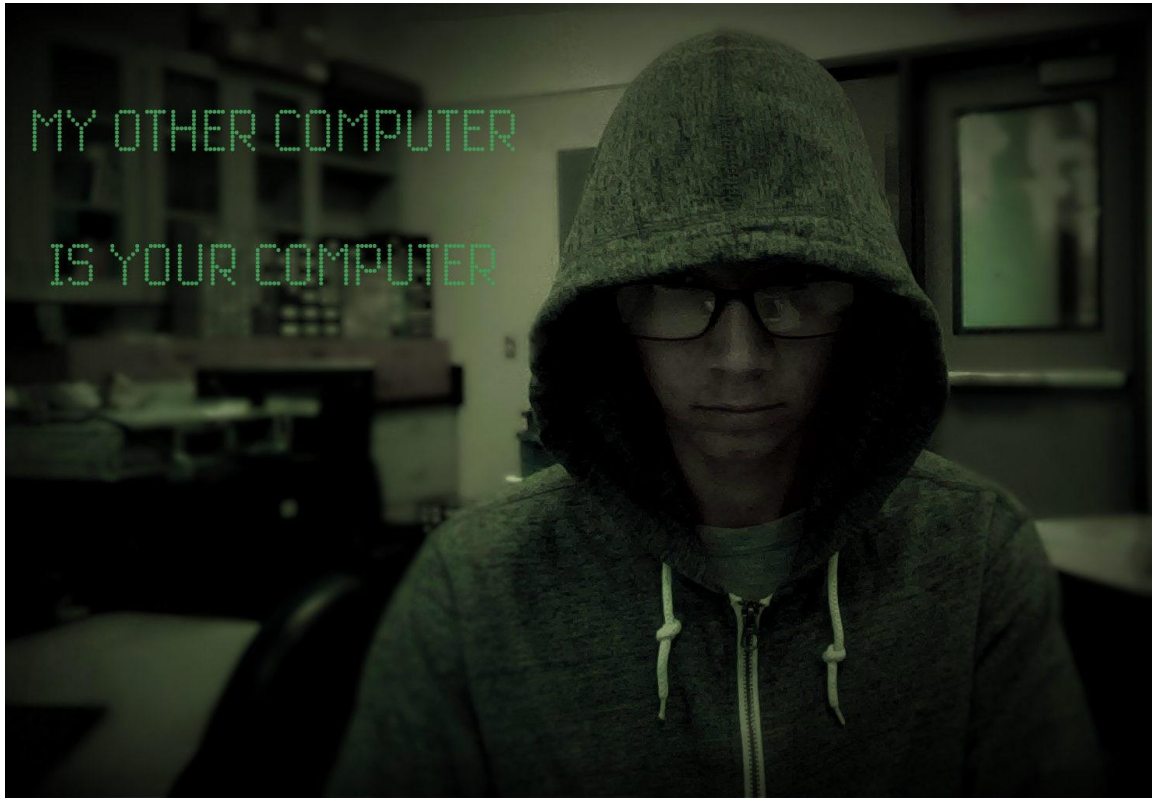
LIFE AS A TEACHER...

- I always wanted to be a teacher
- I taught summer coding camps
- 2016 I taught Cybersecurity



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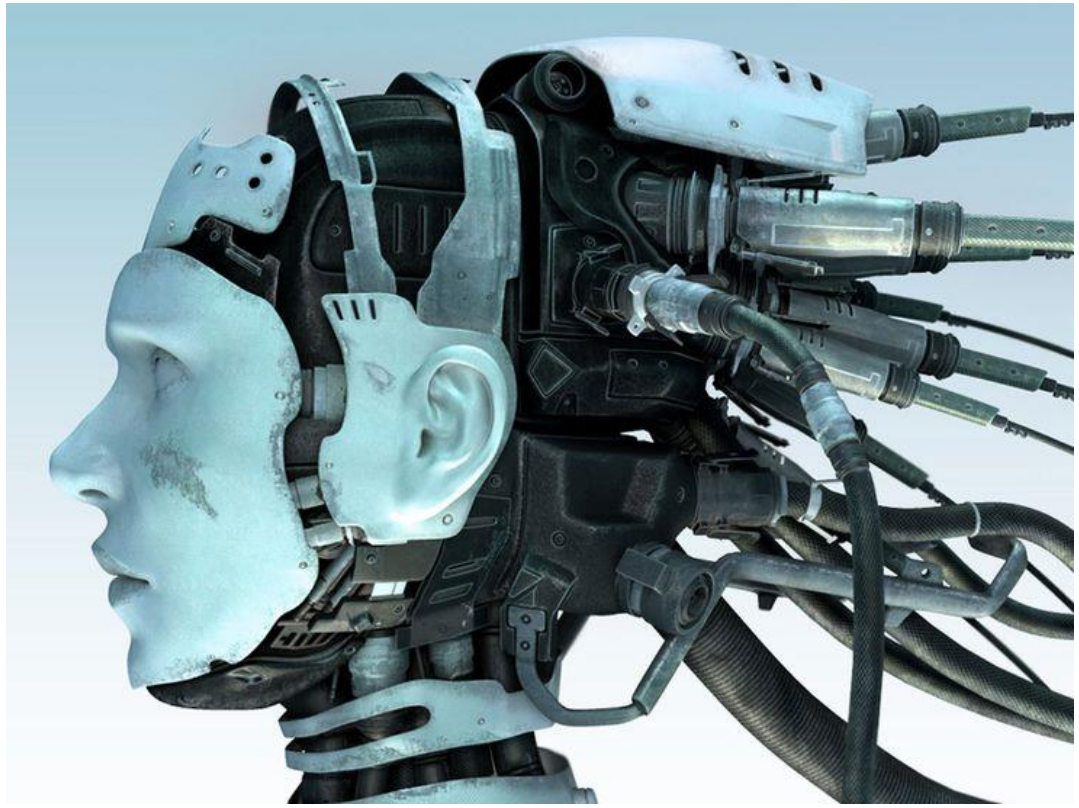
Life as a Teacher…



- I always wanted to be a teacher
- I taught summer coding camps
- 2016–17 I taught Cybersecurity
- And now I teach
  Mechatronics Engineering
  - Mecha = Mechanical Engineering & Design
  - Troninc s = Electrical Engineering & Design

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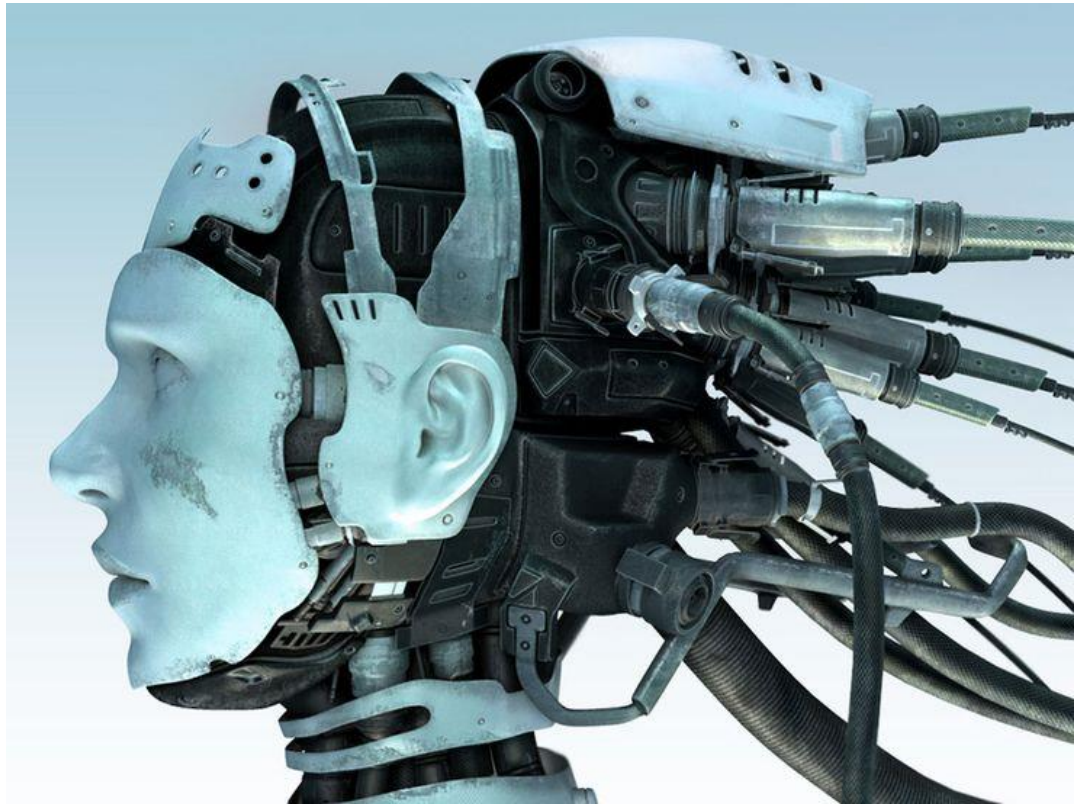
Life as a Teacher…



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  Mechatronics Engineering
  - Mecha = Mechanical Engineering & Design
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Fire Breathing Robots

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