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# STANDOUT COURSES

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- Algorithms (CSE 464)
    - The top 5 in my class - 3 are at Google, 1 at Amazon
  - Data structures (CSE 274)
  - Client Server Programming (CSE 383)
  - Automata, Formal Language, and Computability (CSE 473)
  - Digital/Embedded System Design (ECE 287/387)
  - Intro to AI (CSE 481)
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# OTHER BENEFICIAL CLASSES

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- The Six Sigma Class (MGT 453)
    - I don't remember what this class is called. May also be 451. I took this class my last semester and don't remember those details.
  - Statistics (STA 301)
    - Understanding the finer details of statistics is more important than I can ever put into a 1 hour presentation.
  - Linear Algebra (MTH 222)
    - My biggest recommendation here - take it after 274 (if your schedule allows).
    - I am currently relearning this material on my own because it is so important and I didn't take it seriously enough as an undergrad.
  - Signals and Systems (ECE 306)
    - Not specifically relevant to my daily life, but the mathematical prowess I gained here is indescribable.
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# OTHER COURSE SUGGESTIONS

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- . Number Theory
  - . Graph Theory
  - . Linear Algebra & Fields
  - . Advanced Algorithms
  - . Machine Learning
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# EXTRACURRICULARS

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- Theta Tau - If that's your thing
  - ACM - Get involved!
  - Do side projects *if they interest you*
  - *Just be involved in something*
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