

About the Instructor

- Wonsun Ahn
 - First name is pronounced one-sun
 - Or you can just call me Dr. Ahn (rhymes with naan)
- Research Interest
 - Computer architecture, Compilers, Quantum computing

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Course Requirements

- Attend each class (3 strikes and you are out)
- Write a final paper on your work to the instructor
- Give a presentation on your work to your peers
- Do peer reviews of each other's talks on TopHat
- (CS 1950 only) send regular progress reports

Your paper is consumed by instructor

- What I will be looking for:
- 1. Technical work commensurate to a capstone was done
- 2. Whether you had any insurmountable difficulties
 - Purpose is to compile a "blacklist" for advising future students
- 3. Well organized paper with sections and subsections
 - Goals, implementation, and outcomes are clearly stated
 - Each section, paragraph, and sentence has clear focus
- There is a link to a template (and more) on this URL:
 https://wonsunahn.github.io/Capstone_Fall2024/final_paper

Your talk is consumed by your peers



Why give a talk in front of my peers?

- 1. To share experience with your peers
 - You worked on unique topics, ideas, products
 - You worked for a unique organization
- 2. To gain practice in giving a technical talk
 - Learn how to structure your ideas
 - Learn how to design slides effectively
 - Learn how to deliver your ideas impactfully
- 3. NOT to report on your internship to your instructor
 - That purpose is already fulfilled by your final report



Any experience is worth sharing

- Your experiences may include...
 - A small local company that is doing cool things: What is unique about working in that company?
 - A new interesting job category:
 How does it compare to SW developer? Did you like it?
 - Software development methodology:
 How did you feel about it? Did it increase productivity?
 - Challenges you faced (technical, interpersonal, organizational):
 How you did you resolve them? What did you learn?
- Bad experiences are also worth learning from: What would you do differently next time?

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Before presentation date

- Submit all slides to Canvas by Thursday 9 PM
 - Preferred format: Powerpoint, PDF
 - Submit to the "Presentation Slides" link
 - Put title, name, and project on cover page
 - ☐ So that your friends know who you are and where you worked
 - Put company or project logo/name in slide template
 - ☐ To remind the audience where you worked throughout the talk
- Your slides will be ready for you next day on TopHat
- Practice out loud and time yourself

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During Presentation

- ~5 talks per day. 50 / 5 = 10 minutes per talk.
- 5 minutes: Presentation talk
 - Speaker: Present on TopHat using instructor's laptop (If using your own laptop, let me know ahead of time)
- 3 minutes: Q & A
- 2 minutes: Intermission
 - Switch speakers, audience completes peer feedback
- Keep your own time using your cell phone
 - I will cut you off if you go over 8 minutes with no warning

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After Presentation

Audience:

- Submit TopHat review by midnight, same day
 - ☐ Give scores for Content, Organization, and Delivery
 - ☐ Freeform comments on the Feedback section

Speaker:

Submit Final Paper by following Friday by midnight

You can be honest with your review

- Scores and feedback are anonymous
 - Only score averages will be posted to TopHat for presenter
 - Feedback is immediately visible, but names are hidden
- Scores and feedback do not impact final grade
- For 3 top scorers, there will be cash prizes:
 - 1st place \$100, 2nd place \$50, 3rd place \$25
 - Deposited into your PittFund\$Me account

But be constructive with your review

- Don't judge presenter on the work done
 - Judge presenter on how the work was presented
- Positive feedback is as valuable as constructive feedback
 - Remember most are new to public speaking; be encouraging!
 - Remember that constructive is not the same as negative.
- Be specific with your feedback
 - Regardless of whether it is positive or constructive
 - Instead of "I loved it" say "I loved how engaging you were"

TESBUECH

TODO Action Item

- Make sure you are enrolled in TopHat
- Do the TopHat survey by this weekend
- Talk to your supervisor about what you can publicize
 - Any intellectual property issues?
 - Any confidentiality issues?
 - Note: you are not expected to publicize code ©
- If your organization has any red tape, please start the process asap and let me know