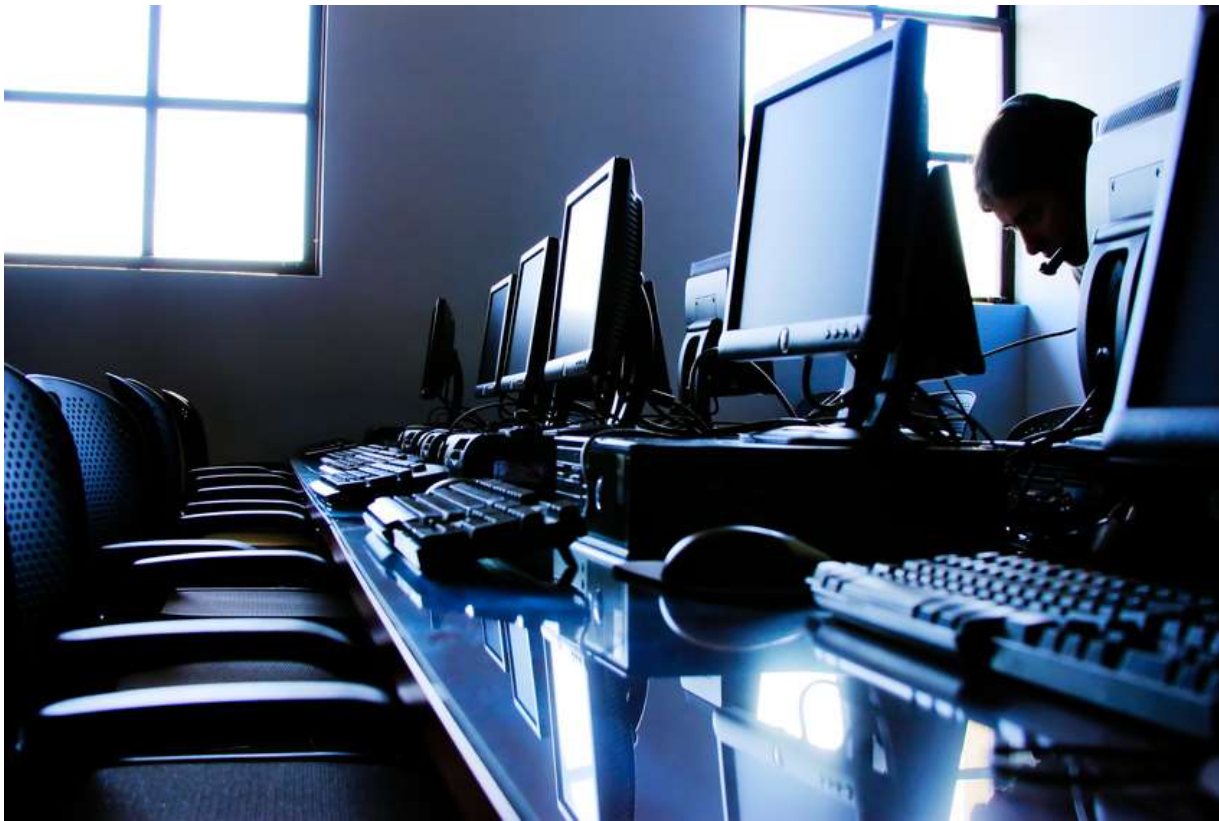


Becoming an Undergraduate Teaching Assistant

Sarah Withee

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The Story...



My Job Description

- ▶ Teach COMP-SCI 201L (Programming & Prob. Solving 2)
- ▶ Meet with lecture professors weekly
- ▶ Prepare lab based on next week's lessons
- ▶ Give examples at the beginning of class to refresh them
- ▶ Walk around, answer questions
- ▶ Grade assignments, post grades on Blackboard

Benefits

- ▶ Great refresher on everything C++ and debugging
- ▶ Great resume builder
- ▶ Public speaking skills
- ▶ Boosted confidence in self
- ▶ Wonderful feeling of knowing I'm helping these students succeed
- ▶ Great for helping boost the view of women in computing

Challenges

- ▶ Lots of preparation
- ▶ Create labs that take me 15 minutes
- ▶ When 15 minutes \neq 2.5 hours?
- ▶ How to help struggling students
- ▶ How to help some students when I'm hand-holding others
- ▶ LOTS of grading time
(although kind of resolved...)

Conclusion

- ▶ Great experience
- ▶ Great learning (language and about working with others)
- ▶ Lots of work, but well worth it

Questions?

- ▶ I'll post slides to www.sarahwithee.com
- ▶ twitter.com/geekygirlsarah
- ▶ [linkedin.com/in/sarahwithee](https://www.linkedin.com/in/sarahwithee)