

TA Stories

Why TAing 15319/15619 rocks!

TA Teams

All TAs

- Grading
- Office Hours
- Piazza

TA Teams

- Recitation
- Weekly Project Development
- 15619 Project Development
- Cheat, Budget and Tag Checking
- Project Verification
- Quiz Development and Verification

Andi

- Coolest thing: I am part of the **15619 project team**.
 - We were the “devils behind the scene” that kept you guys **awake** and **submitting jobs**. (It’s fun, right?)
 - Also grading, recitation, and Piazza...
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- Why should you TA?
 - You should if you **liked** the testing system.
 - You should if you **hated** the testing system.
(**TBD**: DB Optimization, Frontend Improvement, etc)
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- What’s needed? **Web development & database** skills.
 - Around 20 (paid) hours weekly, **on average**.

Jiten

- My responsibilities this semester were mainly testing weekly projects and grading. Testing projects might not sound interesting, but its kind of our QA from the cloud team to make sure there are no discrepancies in the project.
- Someone who is really interested in project development should definitely opt to TA this course. It's a platform for you to innovate, and share your work with the students taking the course.
- On average, I worked 10-12 hours per week

Junqi

- Worked on:
 - Developing 619 project
 - Grading, office hours
- Great chance to learn more than as a student
- Responsibility and enthusiasm
- On average, I worked 20 hours per week

Lina

- **Top Secret**: I generated the pipeline for checking code similarity.
- Other responsibilities were:
 - Work on quizzes, including creating question pool and test the quizzes prior to release.
 - Test weekly project and delivering recitation.
 - Office hours and grading.
- Learn more, enjoy helping others.
- On average, I worked 20 hours per week.

Mrigesh

- Primary Responsibility: Public Relations Agent (Piazza)
- Other responsibilities were (with Johnny):
 - Creating P1 in 1 day
 - Creating P2 within 2 weeks (with Prof's guidance)
 - Creating 15619 Project Queries, Targets and Arch.
- Pending work: P2.3 revamp, P2.4, CloudForm course, AutoRepairing AMIs, Connection to Website
- You'll learn MUCH more as a TA than as a student
- You should be creative and enjoy a lot of "discussions"
- 20 hours per week

Suhail

- Did you like working on the projects?
 - Help design newer versions for next semester!
 - Get to work with even more AWS tools to enhance and supercharge our course back-end system.
- Interested in developing content?
 - Research and learn about bleeding-edge topics and enhance the course content
- Loved the videos? Wish there were more?
 - Help make more instructional videos.

Vivek

- You don't like something about the course?
 - **TAs**hip is your chance to change it!
- My responsibilities:
 - Coordinate all other TAs
 - Coordinate development efforts of every project/module
 - Do the work myself if someone skips it :(
- Good parts
 - Become an expert in Cloud technologies
 - Chance to contribute to a course in a significant way
 - Do actual project development, not just maintenance
- Not so good parts
 - Everyone knows you as a cloud TA, who makes students work a lot
 - No one understands what you are learning
 - No one understands your responsibilities!

Yishuang

My responsibility: developing weekly projects (P3), quizzes, recitation, and grading

Why should you be a TA?

- Learn more about the course
- Help improve weekly projects

What skills you are expected to have?

- Developing projects involves lots of research
- Working between tight deadlines
- Testing new projects with diligence

Yiqi

My responsibility: recitation, testing projects and quizzes, and grading.

Why should you be a TA?

Learn more about the course.

Have something to say in a job interview.

Make money to spend during Black Friday!

What skills you are expected to have?

Ability to talk in front of people, to test projects and find bugs.

Ravi

- Worked on developing back-end infrastructure that will analyze student's submission and account for student's expenses.
- Other responsibilities were:
 - Maintaining cloud computing course master account.
 - Keeping track of students' penalties.
- Next semester plan: Design and implement a single interface for tracking students performance over the duration of the course.
- Why should students TA?
 - Good opportunity to keep in touch with state of art technologies.
 - Great learning opportunity by improving course material.
- On average, I worked 15-20 hours per week

Jialiang

- I developed the email system, all the warning emails about budget and tags were sent by me.
- Other responsibilities were:
 - A. Investigate cheat cases
 - B. Grading, Office Hours and testing projects
- That would be cool if we can connect existing systems to a web interface and the system needs to be fully automated.
- Have a really cool project to work on besides the course projects.
- Python, Bash, Mysql, and maybe a little HTML & CSS
- ** Responsibility **
- On average, I worked 20 hours per week