

# Google Applied CS with Android

## Applied CS Facilitator Profile

Applied CS with Android facilitators will deliver learning and development experiences to students on campus in a 'flipped classroom' environment. They will work with Google to upskill on the course content to facilitate, and further develop their facilitation, presentation, and communication skills.

### Commitment for the facilitator (student):

- For a typical 6-week program delivery:
  - 6 weekend days for workshop sessions (24 hrs total)
  - 2 hours a week, for 6 weeks, to hold mid-week office hours and session preparation and planning (12 hrs total)
- Since we envision facilitators to conduct, at least, **2 program deliveries** a year, the total yearly commitment (in hours) is minimum of **72(=36\*2) hours/year**.

### Requirements:

- Should be in pre-final year (6th semester) currently.
- Seasoned programmer comfortable in Java. Candidates must be able to demonstrate strong examples of writing large bodies of Java code independently for significant projects and the ability to debug other people's code.
- Solid understanding of search and sorting algorithms, and data structures (including queues, sets, lists and maps)
- The facilitator should have a faculty "mentor" to be in touch with at all times

### Preferred:

- Good communication and interpersonal skills
- Effective listening and questioning skills
- Passion for teaching, facilitating, and/or presenting
- Previous experience creating application for Android (strongly preferred)
- Previous teaching or facilitation experience (preferred)

### Responsibilities:

- Facilitate program at least twice this year
- Upskill at least 2 other junior students on campus that could become facilitators within the next year
- Share feedback, reports, ideas, and best practices with Google team and other facilitators