

# Applied Economics (APEC)

## Skill Series

***FALL 2023 SERIES PRESENTS:***

***HASEEB ALI***

***PHD STUDENT***

### ***Using Git and GitHub for Version Control***



**Time:**

Wed. Nov. 8th, 2-3PM CT

**Place:**

119 Ruttan Hall

**Zoom Option:**

<https://umn.zoom.us/j/98749918936>

**Details:**

<https://apecseminar.github.io/>

***ABSTRACT:***

*Version control is the practice of tracking and managing changes to software code over time. Version control systems, such as git and GitHub, are software tools that help software teams (and research teams working with data and code) to manage changes to source code over time. In this skill session, we will go through the steps of creating a GitHub repository, cloning the repository using RStudio and explore the basics of collaboratively making changes to code in the repository. We will explore how such collaboration is achieved by using the creation of branches within a repository and submitting pull requests, all while exploring the use of common git actions, such as commit, pull and push.*