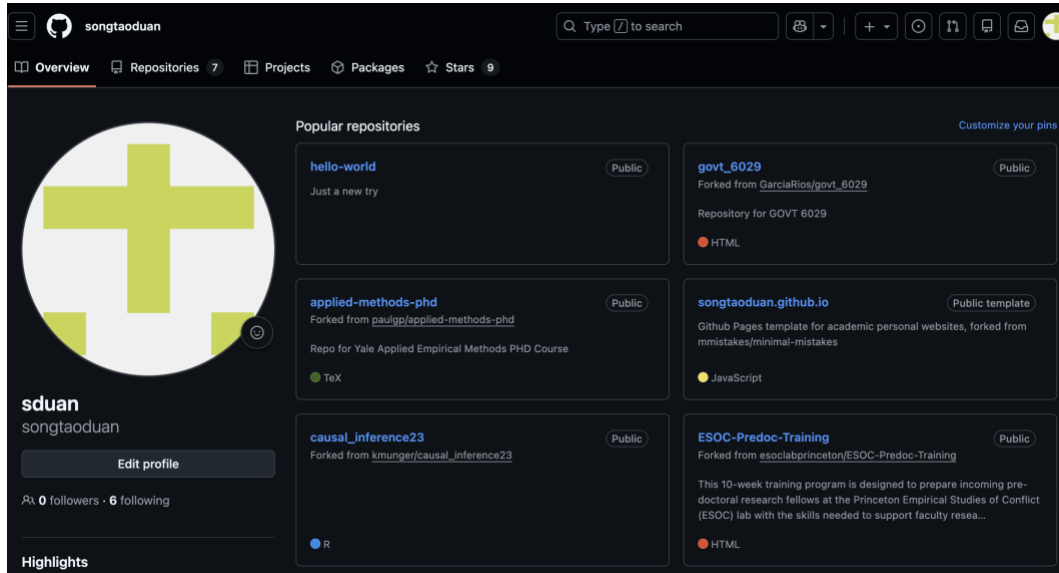SODA 501 Problem Set 1
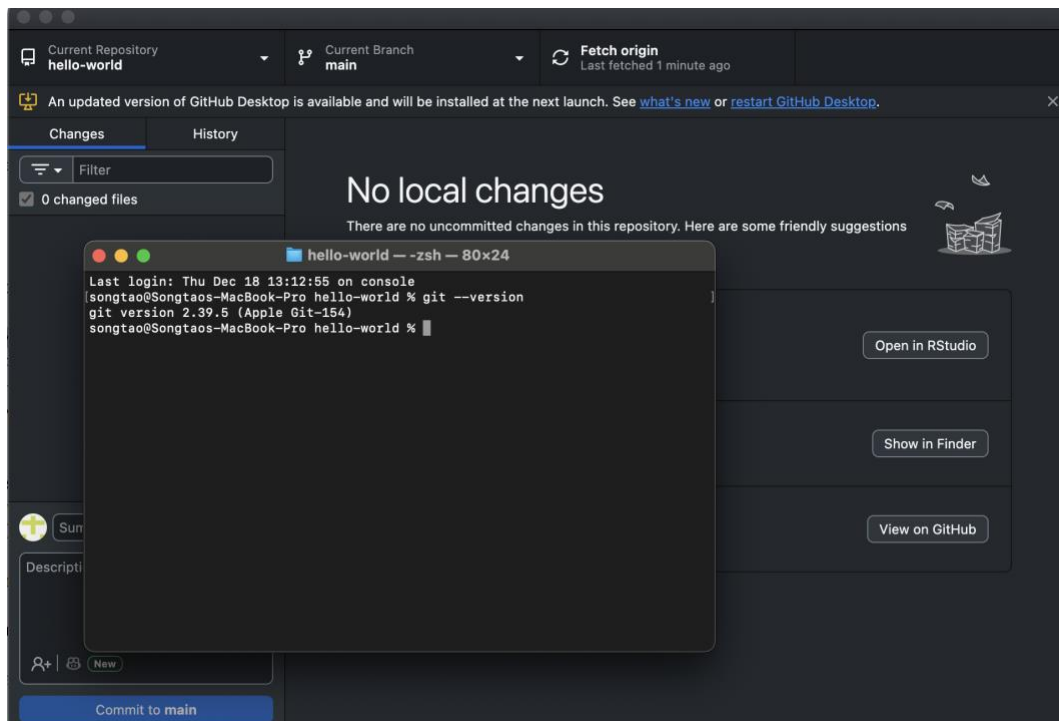Songtao Duan
Jan 18, 2026

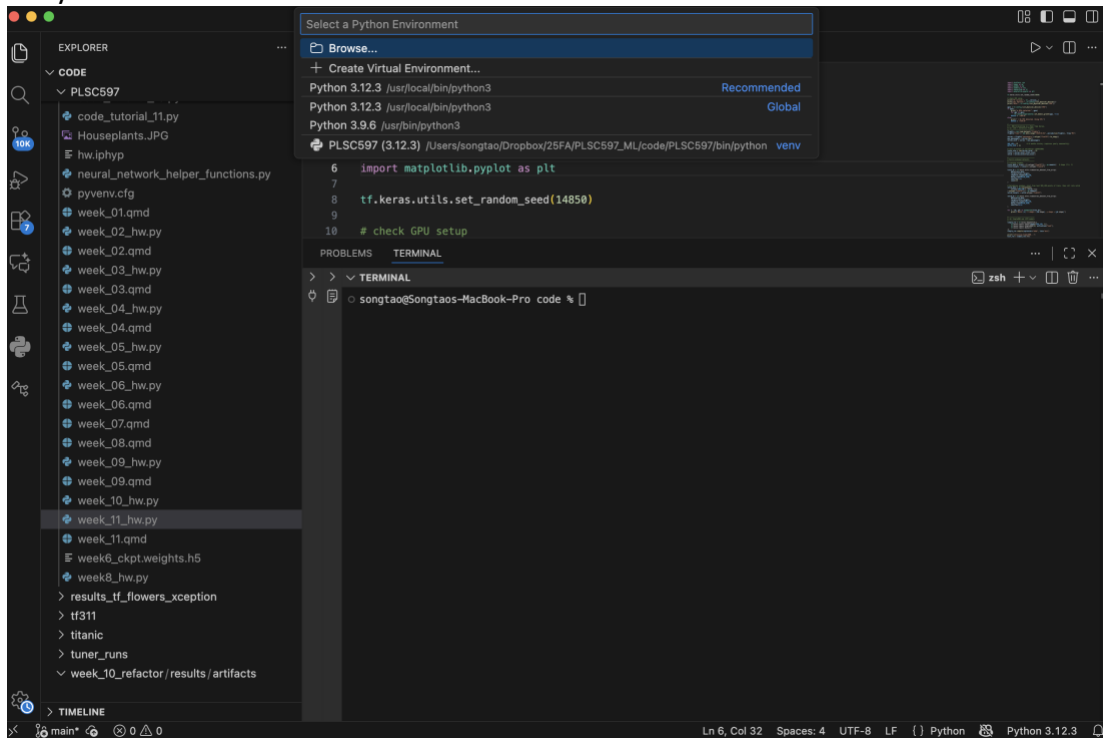1. GitHub Account
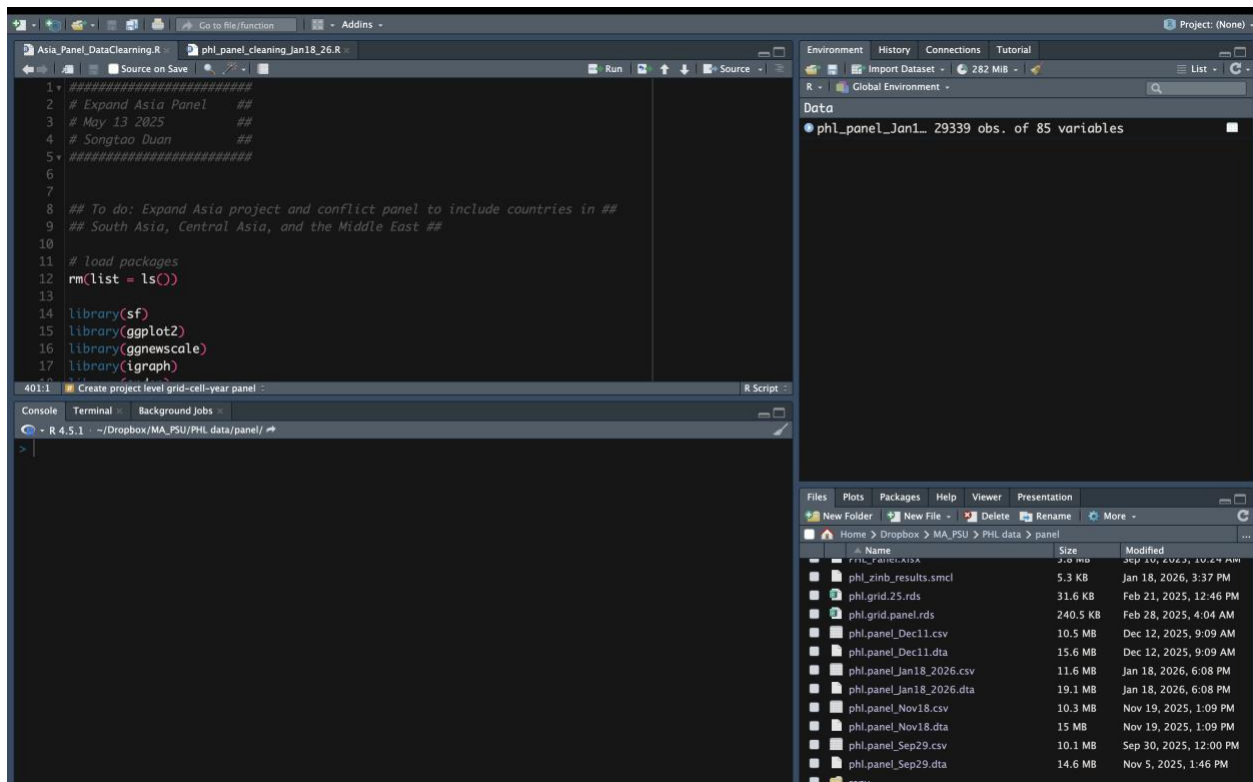

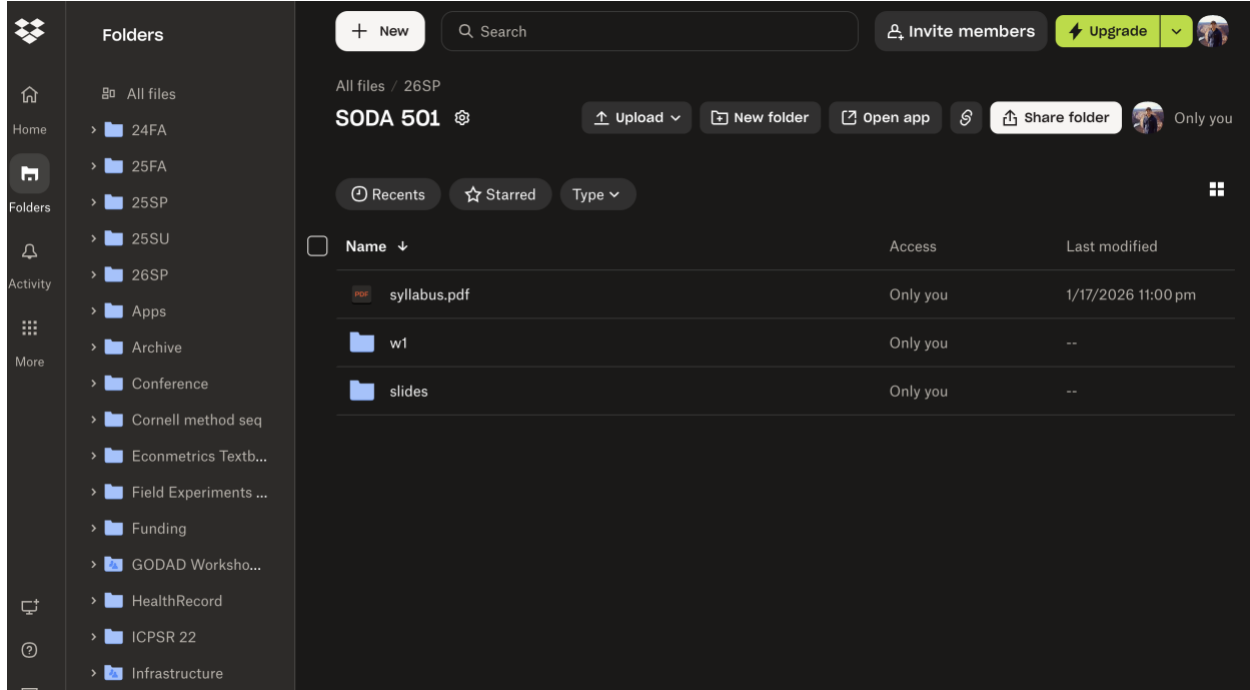
2. Git installed (git –version)

## 3. Python Installed



## 4. R installed  (version 4.5.1)

5. IDE installed
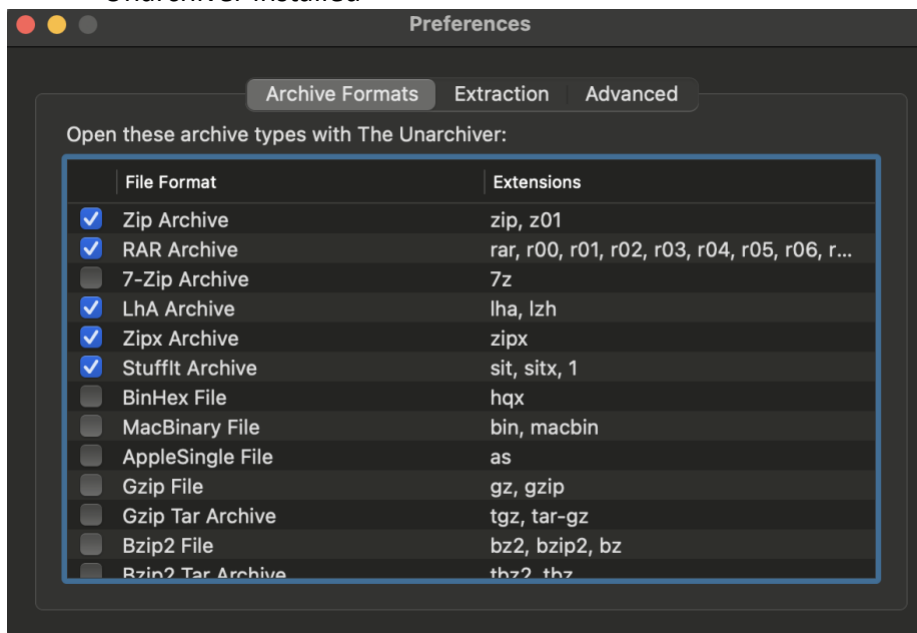   - see RStudio and VS Code page above.

6. Cloud-synced course folder (Dropbox: SODA501)
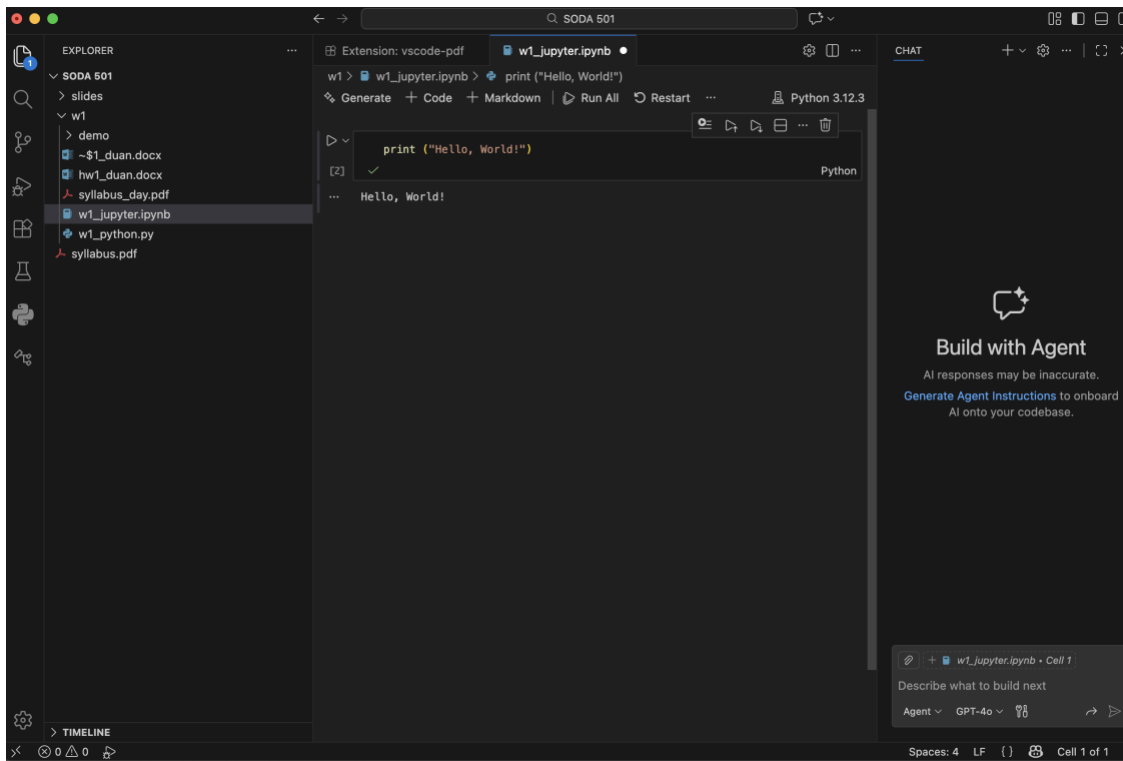


7. Compression utility
   - Unarchiver installed

## 8. Jupyter installed (within vscode)



## 9. SQLite tools installed

## 10. IRB

**CITI PROGRAM**

Completion Date 11-Oct-2024
Expiration Date 11-Oct-2027
Record ID 64675654

This is to certify that:

**Songtao Duan**

Has completed the following CITI Program course:

Not valid for renewal of
certification through CME.

**Human Subjects Research**
(Curriculum Group)
**Social and Behavioral Human Subjects Research (IRB) Course**
(Course Learner Group)
**1 - Basic Course**
(Stage)

Under requirements set by:

**Pennsylvania State University**

**CITI**
Collaborative Institutional Training Initiative

101 NE 3rd Avenue, Suite 320
Fort Lauderdale, FL 33301 US
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**CITI PROGRAM**

Completion Date 20-Oct-2024
Expiration Date N/A
Record ID 64641640

This is to certify that:

**Songtao Duan**

Has completed the following CITI Program course:

Not valid for renewal of
certification through CME.

**Responsible Conduct of Research**
(Curriculum Group)
**Responsible Conduct of Research (RCR) - Basic**
(Course Learner Group)
**1 - Basic Course**
(Stage)

Under requirements set by:

**Pennsylvania State University**

**CITI**
Collaborative Institutional Training Initiative

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