**Summer Working Connections 2023 Virtual**

The Data Science House We BILT

<https://summerworkingconnections2023.nationalctcwiki.org/datascience>

**Day 1**

**Morning**

A.S. in Data Science Technology - History and Update

Embedded Certifications

Data Science Technician

FinTech Technician

Industry Certifications

Reimbursement

Implementation in curriculum

KSA Process

Learning from Attending Conference Workshops and Sessions

Making professional connections

Learning from Disseminating at Conference Workshops and Sessions

**Afternoon**

Lessons learned (Git, GitHub, and GitHub Classroom)

Student presentation (William Money)

**Day 2**

**Morning**

Lessons learned (R)

Posit

Foundational Statistics

**Afternoon**

Lessons learned (SAS)

Leveraging curriculum (SAS for FinTech)

**Day 3**

**Morning**

Lessons learned (Python)

Jupyter Notebooks

Foundational Statistics

APIs

**Afternoon**

Leveraging curriculum (Python for FinTech)

**Day 4**

**Morning**

Lessons learned (Big Data Analytics/Hadoop)

Alteryx?

On-prem clusters are hard

**Afternoon**

Leveraging curriculum (Excel APIs for FinTech)

**Day 5**

**Morning**

Lessons learned (Data Visualization)

Student presentation (Gina Baker)

Leveraging curriculum (PowerBI for FinTech)

**Afternoon**

Current Program Status

Moving Forward with the BILT

Moving Forward with New Programs

Moving Forward with New Curriculum