

# Blake M

## Contributions

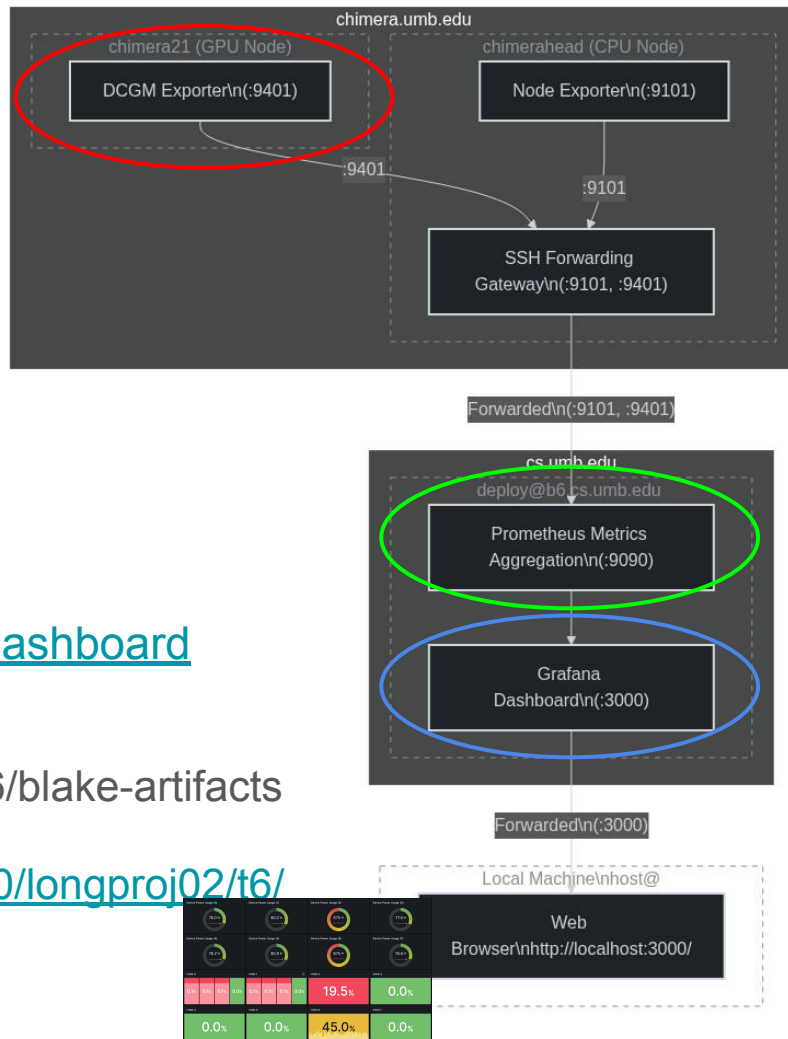
- Configuring access to **Chimera GPU metrics**
- Deploying **Prometheus** on Chimera
- Designing dashboard for **GPU metrics on Grafana**

Code Link: <https://github.com/B6ChiP/chimera-dashboard>

## Artifacts Path:

/courses/cs410/s26/hdeblois/GROUP2/longproj02/t6/blake-artifacts

Docs Link: <https://www.cs.umb.edu/~hdeblois/cs410/longproj02/t6/>



# Skill Growth

## Broad Skills

- Data analysis
- Data Visualization: making hardware metrics digestible for end users

### **nnnn.txt Path:**

/courses/cs410/s26/hdeblois/bmoody25/8576.txt

## Narrow Skills

- Interfacing with the Github issue system for **creating tickets for our sprints**
- Exposure to PromQL in Grafana for **querying metrics and aggregating of data** from multiple GPUs
- Exposure to MIG **GPU clusters**

# Next Steps

- Plans to add additional exporters to our visualization pipeline:
  1. Move prometheus to chimera
  2. Forward only :9090 from [chimera.umb.edu](http://chimera.umb.edu) to [cs.umb.edu](http://cs.umb.edu)
- Potentially add more GPU clusters (if time-permitting)

## rpaper Path:

/courses/cs410/s26/hdeblois/bmoody25/8576.pdf

